2018 Channel Summary Report

Overall Unit and Item Ratings

Fairfield Suisun Sewer District

Laurel Creek

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	М
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments & Other Structural Appurtenances	Α
	Encroachments	Α

Ledgewood Creek

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments & Other Structural Appurtenances	Α
	Encroachments	Α

McCoy Creek

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	M
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments & Other Structural Appurtenances	Α
	Encroachments	Α

Union Avenue Diversion

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments & Other Structural Appurtenances	Α
	Encroachments	А

Tuesday, August 28, 2018 11:13 Page 1 of 1

Flood Control Project Maintenance

Unit Cover Sheet

2018 Channel Inspection Results

Fairfield Suisun Sewer District

Ch	annel
Laur	el Creek

Channel Rating	Α
Date of Inspection	8/21/2018 - 8/22/2018
DWR Inspector	Zach Jojola
Accompanied By	

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Cement Hill Rd / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 38.279793 ° Category Rivers, Channels & Designated Flood -122.018267 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_15_c _ 2012_1 Action/Comments Inspector Comments: Minimal scattered vegetation. The Flow is not impeded.

Rating **	Α	Issue No.	1 (cont)	GPS Lat/Long	
Issue Type +	Ma Location *			38.279793 °	
Category	Rivers, Ch	-122.018267 °			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_15_c _ 2012_1				

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Photo 1 of 5: CH_2018_NA0035_15_1_20180823_00090.jpg



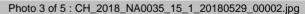
View of the channel looking upstream. Summer 2018.

noto 2 of 5: CH_2018_NA0035_15_1_20180529_00001.jpg



View of Laurel Creek, looking upstream towards Gulf Drive from Cement Hill Road. Summer 2017.

Rating ** Issue No. Α 1 (cont) GPS Lat/Long Location * Issue Type + Ma 38.279793 ° Category Rivers, Channels & Designated Flood -122.018267 ° Item Vegetation & Obstructions DWR_NA0035_15_c _ 2012_1 DWR ID





View of Laurel Creek looking upstream towards Gulf Dr. from Cement Hill Road. Summer 2016.

Location LS: Land Side WS: Water Side CR : Crown

Rating

: Acceptable Minimally Acceptable Corrected U: Unacceptable : Acceptable but Monitor & Maintain

N: Not Inspected/Rated

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

NA0035

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel		Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Cement Hill Rd / Up (cont)

Rating **	Α			GPS Lat/Long	
Issue Type +	Ma			38.279793 °	
Category	Rivers, Ch	-122.018267 °			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_15_c _ 2012_1				

Action/Comments

Inspector Comments: Minimal scattered vegetation. The Flow is not impeded.

Rating **	Α	Issue No.	1 (cont)	GPS Lat/Long
Issue Type +	/pe + Ma Location *		Location *	
Category	Rivers, Ch	-122.018267 °		
Item	Vegetation			
DWR ID	DWR_NA0035_15_c _ 2012_1			

Photo 4 of 5 : CH_2018_NA0035_15_1_20180529_00003.jpg



Suggest removal of volunteer palm tree. Summer 2016.

Photo 5 of 5: CH_2018_NA0035_15_1_20180529_00004.jpg



View of Laurel Creek looking upstream. Summer 2015.

Rating **	Α	Issue No.	2	GPS Lat/Long	
Issue Type +	Ma	Location *		38.279936	0
Category	Rivers, Ch	annels & D	-122.018353	0	
Item	Item Shoaling / Sedimentation				
DWR ID DWR_NA0035_15_c _ 2012_2					

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View

Cement Hill Rd / Up (cont)

Rating **	A	Issue No.	3	GPS Lat/Long			
Issue Type +	Ma	Location *		38.279937 °			
Category	Rivers, Ch	annels & D	-122.018353 °				
Item	Erosion / Bank Caving						
DWR ID DWR_NA0035_15_c _ 2012_3							

Action/Comments

Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating **	Α	Issue No.	4	GPS Lat/Long	
Issue Type +	Ma	Location *		38.279936°	
Category	Rivers, Ch	annels & D	esignated Flood	-122.018354°	
Item	Revetment	Revetments			
DWR ID	DWR NA0035 15 c 2012 4				

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Photo 1 of 1: CH_2018_NA0035_15_4_20180529_00005.jpg



View of revetment on right bank, looking upstream. Summer 2017.

Rating **	А	Issue No.	5	GPS Lat/Long	
Issue Type +	Ma	Location *		38.279793	0
Category	Rivers, Ch	annels & D	esignated Flood	-122.018267	0
Item	Encroachn	nents			
DWR ID	DWR_NA00	35_15_c _ 2	012_5		
		A ation/Car	m m a n ta		

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View

Cement Hill Rd / Up (cont)

Rating **	Α	Issue No.	92	GPS Lat/Long		
Issue Type +	Ма	Location *		38.279793 °		
Category	Rivers, Channels & Designated Flood			-122.018267°		
Item	Concrete S	Concrete Surfaces				
DWR ID	DWR_NA0035_15_c _ 2017_92					

Action/Comments

Inspector Comments: Concrete surface appears to be in good condition with no visible deficiencies.

Photo 1 of 1: CH_2018_NA0035_15_92_20180529_00068.jpg



View of concrete surface, looking downstream at Cement Hill Road bridge. Summer 2017.

Rating **	А	Issue No. 91		GPS Lat/Long		
Issue Type +	Ma	Location *		38.279793 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Gates	Sates				
DWR ID	DWR_NA00	DWR_NA0035_15_c _ 2016_91				

Action/Comments

Inspector Comments: Minimal debris is present, however nothing appears to obstruct the function of the gate.

Photo 1 of 2: CH_2018_NA0035_15_91_20180823_00089.jpg



View of the gate located on the upstream side on the left bank of the channel. Summer 2018.

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Cement Hill Rd / Up (cont)

Rating **	Α	Issue No.	91 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.279793 °
Category	Rivers, Ch	annels & D	-122.018267°	
Item	Gates			
DWR ID	DWR_NA00	35_15_c _ 20	016_91	

Action/Comments

Inspector Comments: Minimal debris is present, however nothing appears to obstruct the function of the gate.

Photo 2 of 2 : CH_2018_NA0035_15_91_20180529_00067.jpg



View of the gate located on the upstream part of Laurel Creek from Cement Hill Rd. Summer 2016.

Check Point / View Cement Hill Rd / Down

Rating **	М	Issue No.	6	GPS Lat/Long
Issue Type +	Ма	Location *		38.279937 °
Category	Rivers, Ch	annels & D	esignated Flood	-122.018353 °
Item	Vegetation	& Obstruc	tions	
DWR ID	DWR_NA00	35_15_c _ 20	012_6	
		A .: (O		

Action/Comments

Inspector Comments: Cattails need to be removed.

Photo 1 of 4: CH_2018_NA0035_15_6_20180823_00086.jpg



View of the channel looking downstream. Summer 2018.

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Cement Hill Rd / Down (cont)

Rating **	M	Issue No.	6 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.279937 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	& Obstruc	tions		
DWR ID	DWR_NA00	0WR_NA0035_15_c _ 2012_6			
		•			

Action/Comments

Inspector Comments: Cattails need to be removed.

The same	A. M. C.			
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			· 1	
				A.
	71:			

Photo 2 of 4: CH_2018_NA0035_15_6_20180529_00006.jpg

View of channel looking downstream from Cement Hill Road. Summer 2017.

06/14/2017

Rating ** M Issue No. 6 (cont) GPS Lat/Long Issue Type + Ma Location * 38.279937 ° Category Rivers, Channels & Designated Flood -122.018353 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_15_c _ 2012_6

Photo 3 of 4: CH_2018_NA0035_15_6_20180529_00007.jpg



View of the creek looking downstream from Cement Hill Rd. Summer 2016.

Rating ** Issue No. Μ 6 (cont) GPS Lat/Long Issue Type + Location * 38.279937 Ma Category Rivers, Channels & Designated Flood -122.018353° Vegetation & Obstructions Item DWR ID DWR_NA0035_15_c _ 2012_6

Photo 4 of 4: CH_2018_NA0035_15_6_20180529_00008.jpg



Looking downstream from Cement Hill Rd. Summer 2015.

* Location LS : Land Side WS : Water Side CR : Crown * Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
A/

N : Not Inspected/Rated C : Corrected /W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View

Cement Hill Rd / Down (cont)

Rating **	Α	Issue No.	7	GPS Lat/Long	
Issue Type +	Ma	Location *		38.279937 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0035_15_c _ 2012_7				
		Action/Cor	mments		

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No.	8	GPS Lat/Long		
Issue Type +	Ma	Location *		38.279937 °		
Category	Rivers, Ch	annels & D	-122.018353 °			
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA00	DWR_NA0035_15_c _ 2012_8				
Action/Comments						

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	A Issue No. 9			GPS Lat/Long	
Issue Type +	Ma Location *			38.279937	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Revetment	ts			
DWR ID	DWR_NA00				

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.



View of the revetment on the left bank, looking downstream. Summer 2018.

Location LS: Land Side WS: Water Side CR : Crown

Tuesday, August 28, 2018 11:13

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View

Cement Hill Rd / Down (cont)

Rating **	Α	Issue No.	9 (cont)	GPS Lat/Long
Issue Type +	Ma	Ma Location *		38.279937 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Revetment	S		
DWR ID	DWR_NA00	35_15_c _ 20	012_9	

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Photo 2 of 2: CH_2018_NA0035_15_9_20180529_00009.jpg



View of revetment on the right bank looking downstream towards pilot channel. Summer 2017.

Rating **	A Issue No. 10			GPS Lat/Long	
Issue Type +	Ma	Ma Location *		38.279793 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachn	Encroachments			
DWR ID	DWR_NA00	35_15_c _ 20	012_10		

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Rating **	А	Issue No.	93	GPS Lat/Long	
Issue Type +	Ма	Location *		38.279793 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Concrete S	Concrete Surfaces			
DWR ID	DWR_NA0035_15_c _ 2017_93				
Action/Comments					

Inspector Comments: Concrete surface appears to be in good condition with no visibile deficiencies. Recommend removing vegetation.



View of the concrete surface looking at the right bank. Summer 2018.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable Minimally Acceptable U: Unacceptable

N: Not Inspected/Rated Corrected

: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Cement Hill Rd / Down (cont)

Rating **	A Issue No. 93 (cont)			GPS Lat/Long	
Issue Type +	Ма	Location *	38.279793	•	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Concrete S	Concrete Surfaces			
DWR ID	DWR_NA0035_15_c _ 2017_93				
Action/Comments					

Inspector Comments: Concrete surface appears to be in good condition with no visibile deficiencies. Recommend removing vegetation.

Photo 2 of 2: CH_2018_NA0035_15_93_20180529_00069.jpg



View of concrete surface looking upstream towards Cement Hill bridge. Summer 2017.

Check Point / View Air Base Parkway / Up

Rating **	M	M Issue No. 11		GPS Lat/Long		
Issue Type +	Ма	Location *	38.272637 °			
Category	Rivers, Ch	-122.016114°				
Item	Vegetation & Obstructions					
DWR ID	DWR_NA0035_15_c _ 2012_11					
A :: 10						

Action/Comments

Inspector Comments: Clear tules from the channel.

Photo 1 of 4: CH_2018_NA0035_15_11_20180823_00085.jpg



View of the channel looking upstream. Summer 2018.

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Air Base Parkway / Up (cont)

Rating **	M Issue No. 11 (cont)			GPS Lat/Long	
Issue Type +	Ма	Ma Location *		38.272637 °	
Category	Rivers, Channels & Designated Flood -122.016114°				
Item	Vegetation & Obstructions				
DWR ID DWR_NA0035_15_c _ 2012_11					
Action/Comments					

Inspector Comments: Clear tules from the channel.

Rating **	М	Issue No.	11 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.272637 °	
Category	Rivers, Channels & Designated Flood			-122.016114°	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_15_c _ 2012_11				

Photo 2 of 4: CH_2018_NA0035_15_11_20180529_00011.jpg



View of creek looking upstream from Air Base Parkway. Summer 2017.

Photo 3 of 4: CH_2018_NA0035_15_11_20180529_00012.jpg



View of the creek looking upstream towards Cement Hill Rd. Summer 2016.

Rating ** Issue No. Μ 11 (cont) GPS Lat/Long Location * Issue Type + Ma 38.272637 ° Category Rivers, Channels & Designated Flood -122.016114° Item Vegetation & Obstructions DWR_NA0035_15_c _ 2012_11 DWR ID

Photo 4 of 4 : CH_2018_NA0035_15_11_20180529_00013.jpg



Looking upstream from Air Base Pkway. Summer 2015.

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Air Base Parkway / Up (cont)

Rating **	Α	Issue No. 12		GPS Lat/Long		
Issue Type +	Ma	Location *		38.272632	0	
Category	Rivers, Channels & Designated Flood			-122.016113	0	
Item	Shoaling / Sedimentation					
DWR ID	DWR_NA0035_15_c _ 2012_12					

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

Rating **	A Issue No. 13		13	GPS Lat/Long		
Issue Type +	Ma	Location *		38.272632 °		
Category	Rivers, Channels & Designated Flood -122.01611					
Item	Erosion / Bank Caving					
DWR ID DWR_NA0035_15_c _ 2012_13						
Action/Comments						

Inspector Comments: No erosion encroaching into the channel.

No Photos

No Photos

Rating **	A Issue No. 14		GPS Lat/Long			
Issue Type +	Ma Location *		38.272632	0		
Category	Rivers, Ch	esignated Flood	-122.016112	0		
Item	Revetment	Revetments				
DWR ID DWR_NA0035_15_c _ 2012_14						
Action/Comments						

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Photo 1 of 1 : CH_2018_NA0035_15_14_20180529_00014.jpg



View of revetment on left bank, looking upstream. Summer 2017.

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Air Base Parkway / Up (cont)

Rating **	A	Issue No.	15	GPS Lat/Long			
Issue Type +	Ma	Location *	38.272625 °				
Category	Rivers, Ch	-122.015993 °					
Item	Encroachments						
DWR ID	DWR_NA0035_15_c _ 2012_15						

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Check Point / View Air Base Parkway / Down

Rating **	Α	Issue No.	16	GPS Lat/Long			
Issue Type +	Ma	Location *	38.272633	٥			
Category	Rivers, Ch	-122.016110	0				
Item	Vegetation & Obstructions						
DWR ID	DWR_NA0035_15_c _ 2012_16						
A :: 10							

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	A	Issue No.	16 (cont)	GPS Lat/Long		
Issue Type +	Ma	Location *		38.272633 °		
Category	Rivers, Channels & Designated Flood			-122.016110 °		
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA0035_15_c _ 2012_16					

Photo 1 of 4: CH_2018_NA0035_15_16_20180823_00084.jpg



View of the channel looking downstream. Summer 2018.

Photo 2 of 4: CH_2018_NA0035_15_16_20180529_00015.jpg



View of creek looking downstream. Summer 2017.

Location LS: Land Side WS: Water Side CR : Crown

Rating

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Air Base Parkway / Down (cont)

Rating **	Α	Issue No.	16 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		38.272633 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_15_c _ 2	012_16		

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No. 16 (cont)		A Issue No. 16 (cont)		GPS Lat/Long
Issue Type +	Ма	Location *		38.272633 °		
Category	Rivers, Channels & Designated Flood			-122.016110 °		
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA0035_15_c _ 2012_16					

Photo 3 of 4: CH_2018_NA0035_15_16_20180529_00016.jpg



View of the creek looking downstream towards Nightengale Dr. Summer 2016.

Photo 4 of 4: CH_2018_NA0035_15_16_20180529_00017.jpg



Looking downstream from Air Base Pkway. Summer 2015.

Rating **	Α	Issue No.	17	GPS Lat/Long	
Issue Type +	Ма	Location *		38.272631	0
Category	Rivers, Ch	tivers, Channels & Designated Flood			0
Item	Shoaling /	hoaling / Sedimentation			
DWR ID	DWR_NA00	35_15_c _ 20	012_17		
		Action/Cor	mments		

Inspector Comments: No shoaling or sedimentation present.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable : Minimally Acceptable N: Not Inspected/Rated Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

A/W : Acceptable but Monitor & Maintain En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Air Base Parkway / Down (cont)

Rating **	Α	Issue No.	18	GPS Lat/Long	
Issue Type +	Ма	Location *		38.272632	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Item Erosion / Bank Caving				
DWR ID	DWR_NA00	35_15_c _ 2	012_18		
		Action/Cor	mments		

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	А	A Issue No. 19		GPS Lat/Long	
Issue Type +	Ma	Location *		38.272631 °	
Category	Rivers, Ch	annels & D	-122.016109°		
Item	Item Revetments				
DWR ID	DWR_NA0035_15_c _ 2012_19				
Action/Commonts					

No Photos

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating **	Α	Issue No.	20	GPS Lat/Long	
Issue Type +	Ма	Location *		38.272625	٥
Category	Rivers, Ch	annels & D	-122.015993	٥	
Item	Encroachn	nents			
DWR ID	DWR_NA00	35_15_c _ 20	012_20		
	Action/Comments				

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Meadowlark Dr / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 38.268244° Category Rivers, Channels & Designated Flood -122.017216 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_15_c _ 2012_21

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No. 21 (cont)		GPS Lat/Long	
Issue Type +	Ma	Location *		38.268244°	
Category	Rivers, Channels & Designated Flood			-122.017216°	
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA0035_15_c _ 2012_21				

Rating **	Α	Issue No.	21 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		38.268244 °
Category	Rivers, Channels & Designated Flood			-122 017216 °

Vegetation & Obstructions

DWR_NA0035_15_c _ 2012_21

Photo 1 of 4: CH_2018_NA0035_15_21_20180823_00083.jpg



View of the channel looking upstream. Summer 2018.

Photo 2 of 4: CH_2018_NA0035_15_21_20180529_00018.jpg



View of the channel looking upstream. Summer 2017.

Photo 3 of 4: CH_2018_NA0035_15_21_20180529_00019.jpg



View of the creek looking upstream towards Air Base Pkwy. Summer 2016.

* Location LS: Land Side WS: Water Side CR: Crown

Item

DWR ID

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected vW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Meadowlark Dr / Up (cont)

		•			
Rating **	Α	Issue No.	21 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		38.268244	0
Category	Rivers, Channels & Designated Flood		-122.017216	0	
Item	Vegetation	& Obstruc	tions		
DWR ID	DWR_NA00	35_15_c _ 20	012_21		

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 4 of 4 : CH_2018_NA0035_15_21_20180529_00020.jpg



Looking upstream from Meadowlark Dr. Summer 2015.

Rating **	A	Issue No.	22	GPS Lat/Long		
Issue Type +	Ma	Location *		38.268244 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -1				
Item Shoaling / Sedimentation						
DWR ID	WR ID DWR_NA0035_15_c _ 2012_22					

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No.	23	GPS Lat/Long		
Issue Type +	Ма	Location *		38.268245	0	
Category	Rivers, Ch	annels & D	-122.017216	0		
Item Erosion / Bank Caving						
DWR ID DWR_NA0035_15_c _ 2012_23						
	Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View

Mead	lowlar	k Dr	/Up	(cont))

Rating **	A	Issue No.	24	GPS Lat/Long		
Issue Type +	Ма	Location *		38.268245°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA0035_15_c _ 2012_24					

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating **	A Issue No. 25		GPS Lat/Long	
Issue Type +	Ma	Location *		38.268240 °
Category	Rivers, Ch	annels & D	esignated Flood	-122.017115 °
Item	Item Encroachments			
DWR ID DWR_NA0035_15_c _ 2012_25				
Action/Comments				

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

No Photos

Check Point / View

Meadowlark Dr / Down

Rating **	Α	Issue No.	26	GPS Lat/Long	
Issue Type +	Ma	Location *		38.268245	>
Category	Rivers, Ch	annels & D	-122.017216	>	
Item	Vegetation	egetation & Obstructions			
DWR ID	DWR_NA00	35_15_c _ 20	012_26		

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 4: CH_2018_NA0035_15_26_20180823_00082.jpg



View of the channel looking downstream. Summer 2018.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable

N: Not Inspected/Rated : Minimally Acceptable Corrected U : Unacceptable

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Meadowlark Dr / Down (cont)

Rating **	А	Issue No. 26 (cont)		GPS Lat/Long	
Issue Type +	Ма	Location *		38.268245 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_15_c _ 20	012_26		

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	А	Issue No. 26 (cont)		GPS Lat/Long		
Issue Type +	Ma	Location *		38.268245 °		
Category	Rivers, Channels & Designated Flood			-122.017216 °		
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0035_15_c _ 2012_26				

Issue No.

Location *

Vegetation & Obstructions

DWR_NA0035_15_c _ 2012_26

Rivers, Channels & Designated Flood

26 (cont)

Α

Ma

Photo 2 of 4: CH_2018_NA0035_15_26_20180529_00021.jpg



View of the channel looking downstream. Summer 2017.

Photo 3 of 4: CH_2018_NA0035_15_26_20180529_00022.jpg



View of the creek looking downstream from Meadowlark Dr. towards E. Tabor Ave. Summer 2016.

Photo 4 of 4: CH_2018_NA0035_15_26_20180529_00023.jpg



Looking downstream from Meadowlark Dr. Summer 2015.

* Location LS: Land Side WS: Water Side CR: Crown

Rating **

Issue Type +

Category

Item

DWR ID

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

GPS Lat/Long

38.268245 °

-122.017216°

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Meadowlark Dr / Down (cont) Rating * Issue No. 27 GPS Lat/Long Α Issue Type + Location * Ma 38.268245° Category Rivers, Channels & Designated Flood -122.017216 ° Item Shoaling / Sedimentation DWR ID DWR_NA0035_15_c _ 2012_27 Action/Comments Inspector Comments: No shoaling or sedimentation present.

Rating **	A Issue No. 28			GPS Lat/Long	
Issue Type +	Ma	Location *		38.268245 °	
Category	Rivers, Ch	annels & D	-122.017216°		
Item	Erosion / E	Frosion / Bank Caving			
DWR ID	DWR_NA00	DWR_NA0035_15_c _ 2012_28			
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

No Photos

Rating **	A Issue No. 29		29	GPS Lat/Long		
Issue Type +	Ма	Location *		38.268245	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA00	35_15_c _ 2				
Action/Comments						

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Meadowlark Dr / Down (cont)

Rating **	Α	Issue No. 30		GPS Lat/Long		
Issue Type +	Ma	Location *		38.268240 °		
Category	Rivers, Channels & Designated Flood			-122.017115°		
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	35_15_c _ 2				

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

East Tabor Ave / Up

	•					
Rating **	A Issue No. 31		GPS Lat/Long			
Issue Type +	Ма	Location *		38.265401	٥	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0	
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA0035_15_c _ 2012_31					

Check Point / View

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	31 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.265401 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Vegetation	& Obstruc		
DWR ID	DWR_NA00	35_15_c _ 2		

Photo 1 of 4: CH_2018_NA0035_15_31_20180823_00081.jpg



View of the channel looking upstream. Summer 2018.

Photo 2 of 4: CH_2018_NA0035_15_31_20180529_00025.jpg



View of the channel looking upstream. Summer 2017.

* Location LS : Land Side WS : Water Side CR : Crown * Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View

East Tabor Ave / Up (cont)

Rating **	Α	Issue No.	31 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		38.265401 °	
Category	Rivers, Ch	annels & D	-122.018316°		
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	WR_NA0035_15_c _ 2012_31			

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	A	Issue No.	31 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		38.265401 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	35_15_c _ 2	012_31		

Photo 3 of 4: CH_2018_NA0035_15_31_20180529_00026.jpg



View of the channel looking upstream from E. Tabor Ave. looking towards Meadowlark Dr. Summer 2016.

Photo 4 of 4: CH_2018_NA0035_15_31_20180529_00027.jpg



Looking upstream from E. Tabor Ave. Woody vegetation has been removed. Summer 2015.

						_
	Rating **	Α	Issue No.	32	GPS Lat/Long	
	Issue Type +	Ма	Location *		38.265401	0
	Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
	Item	Shoaling /	Shoaling / Sedimentation DWR_NA0035_15_c _ 2012_32			
	DWR ID	DWR_NA00				
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View East Tabor Ave / Up (cont) Rating * 33 GPS Lat/Long Issue Type + Location * Ma 38.265401° Category Rivers, Channels & Designated Flood -122.018316 ° Item Erosion / Bank Caving DWR ID DWR_NA0035_15_c _ 2012_33 Action/Comments

Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating ** Issue No. Α 34 GPS Lat/Long Issue Type + Ma Location * 38.265401 ° Category Rivers, Channels & Designated Flood -122.018316 ° Item Revetments DWR_NA0035_15_c _ 2012_34 DWR ID Action/Comments

No Photos

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating **	A Issue No.		35	GPS Lat/Long		
Issue Type +	Ма	Location *		38.265262	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachm	Encroachments				
DWR ID	DWR_NA00	DWR_NA0035_15_c _ 2012_35				
Action/Comments						

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

	Laurer Oreck						
	Check Point / View						
as	t Tabor Av	re / Dowi	า				
	Rating **	М	Issue No.	36	GPS Lat/Long		
	Issue Type +	Ма	Location *		38.265401 °		
	Category	Rivers, Ch	annels & D	esignated Flood	-122.018316 °		
	Item	Vegetation	& Obstruc	tions			
	DWR ID	DWR_NA0035_15_c _ 2012_36					
			Action/Cor	mments			
	Inspector Co	mments: Cl	ear tules fr	om channel.			

Rating **	М	M Issue No. 36 (cont)			
Issue Type +	Ma Location *		38.265401 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_15_c _ 2	012_36		

issue Type +	IVIA	Location		38.265401
Category	Rivers, Ch	annels & D	-122.018316 °	
Item	Vegetation	& Obstruc	tions	
DWR ID	DWR_NA00	35_15_c _ 20	012_36	

	Administration of the Control of the
Allen and the World Control of the C	The second district to the local district to
	*
A CONTROL OF	08 22 2018
View of the channel looking downst	ream. Summer 2018.

Photo 1 of 4: CH_2018_NA0035_15_36_20180823_00080.jpg

Photo 2 of 4: CH_2018_NA0035_15_36_20180529_00028.jpg



View of the channel looking downstream. Summer 2017.

Rating **	М	M Issue No. 36 (cont)			
Issue Type +	Ma	Ma Location *			
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	egetation & Obstructions			
DWR ID	DWR_NA00	VR_NA0035_15_c _ 2012_36			



View of the channel looking downstream towards Matthew Dr. from E. Tabor Ave. Summer 2016.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable

M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View East Tabor Ave / Down (cont)

		•			
Rating **	M Issue No. 36 (cont)			GPS Lat/Long	
Issue Type +	Ma	Location *		38.265401	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Vegetation				
DWR ID	DWR_NA00	35_15_c _ 20	012_36		

Action/Comments

Inspector Comments: Clear tules from channel.

Photo 4 of 4: CH_2018_NA0035_15_36_20180529_00030.jpg



Looking downstream from E. Tabor Ave. Summer 2015.

Rating **	Α	Issue No.	37	GPS Lat/Long
Issue Type +	Ma Location *			38.265401 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Shoaling /	Sedimenta	·	
DWR ID	DWR_NA00	35_15_c _ 20		

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	A Issue No. 38			GPS Lat/Long		
Issue Type +	Ма	Location *		38.265401	>	
Category	Rivers, Channels & Designated Flood			-122.018316 °	>	
Item	Erosion / B	Erosion / Bank Caving				
DWR ID	DWR_NA0035_15_c _ 2012_38					

Action/Comments

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View East Tabor Ave / Down (cont)

Rating **	A Issue No. 39			GPS Lat/Long	
Issue Type +	Ma	Location *		38.265401	٥
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Revetments				
DWR ID	DWR_NA00	35_15_c _ 2			

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Photo 1 of 1: CH_2018_NA0035_15_39_20180529_00031.jpg



View of revetment on left bank, looking downstream. Summer 2017.

Rating **	A	Issue No.	40	GPS Lat/Long		
Issue Type +	Ma	Location *		38.265262 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	DWR_NA0035_15_c _ 2012_40				

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

NA0035

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Matthew Rd / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 38.259229 ° Category Rivers, Channels & Designated Flood -122.017713 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_15_c _ 2012_41 Action/Comments Inspector Comments: Minimal, scattered obstructions or

vegetation. The flow is not impeded.

Rating **	А	Issue No.	41 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.259229°
Category	Rivers, Channels & Designated Flood			-122.017713°
Item	Vegetation	& Obstruc	tions	
DWR ID	DWR_NA00	35_15_c _ 2	012_41	

Rating **	А	Issue No.	41 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		38.259229 °
Category	Rivers, Channels & Designated Flood			-122.017713°

Photo 1 of 4: CH_2018_NA0035_15_41_20180823_00079.jpg



View of the channel looking upstream. Summer 2018.

Photo 2 of 4: CH 2018 NA0035 15 41 20180529 00032.jpg



View of the channel looking upstream. Summer 2017.

Photo 3 of 4: CH_2018_NA0035_15_41_20180529_00033.jpg



View of the channel looking upstream towards East Tabor Ave. from Matthew Rd. Summer 2016.

Location LS: Land Side WS: Water Side CR : Crown

Item

DWR ID

Vegetation & Obstructions

DWR_NA0035_15_c _ 2012_41

A : Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

NA0035

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View

Matthew Rd / Up (cont)

Rating **	Α	Issue No.	41 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		38.259229 °	
Category	Rivers, Channels & Designated Flood			-122.017713 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	35_15_c _ 20	012_41		

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 4 of 4: CH_2018_NA0035_15_41_20180529_00034.jpg



Looking upstream from Matthew Rd. Summer 2015.

Rating **	А	Issue No.	42	GPS Lat/Long	
Issue Type +	Ма	Location *		38.259272 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0035_15_c _ 2012_42				

Action/Comments

Inspector Comments: Some shoaling or sedimentation present. The flow is not impeded.

No Photos

Rating **	A Issue No. 43			GPS Lat/Long		
Issue Type +	Ма	Location *		38.259230	0	
Category	Rivers, Channels & Designated Flood			-122.017714	0	
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0035_15_c _ 2012_43					
Action/Comments						

Inspector Comments: Minimal erosion along channel banks that does not appear to be an issue at this time. Recommend monitoring.

Photo 1 of 1: CH_2018_NA0035_15_43_20180529_00035.jpg



View of minor erosion on left bank looking upstream. Summer 2017.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Matthew Rd / Up (cont)

	• •	•			
Rating **	Α	Issue No.	44	GPS Lat/Long	
Issue Type +	Ma	Location *		38.259230	0
Category	Rivers, Channels & Designated Flood			-122.017714	0
Item	Revetment	ts			
DWR ID	DWR_NA00	35_15_c _ 2	012_44		

Action/Comments

No Photos

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating **	Α	Issue No.	45	GPS Lat/Long		
Issue Type +	Ma	Location *		38.259272 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	DWR_NA0035_15_c _ 2012_45				
Action/Comments						

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the easement.

Check Point / View

Matthew Rd / Down							
	Rating **	Α	Issue No.	46	GPS Lat/Long		
	Issue Type +	Ма	Location *		38.259272	0	
	Category	Rivers, Ch	Rivers, Channels & Designated Flood				
	Item	Vegetation	& Obstruct	ions			
	DWR ID	DWR_NA00	35_15_c _ 20	012_46			

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 4: CH_2018_NA0035_15_46_20180823_00077.jpg



View of the channel looking downstream. Summer 2018.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated

Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Matthew Rd / Down (cont)

Rating **	A	Issue No. 46 (cont)		GPS Lat/Long
Issue Type +	Ma	Location *		38.259272 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Vegetation	Vegetation & Obstructions		
DWR ID	DWR_NA00	35_15_c _ 2	012_46	

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	А	Issue No.	46 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.259272 °	
Category	Rivers, Channels & Designated Flood			-122.017533°	
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA0035_15_c _ 2012_46				

Issue No.

Location *

Vegetation & Obstructions

DWR_NA0035_15_c _ 2012_46

Rivers, Channels & Designated Flood

46 (cont)

Α

Ma

Photo 2 of 4: CH_2018_NA0035_15_46_20180529_00036.jpg



View of the channel looking downstream. Summer 2017.

Photo 3 of 4: CH_2018_NA0035_15_46_20180529_00037.jpg



View of the channel looking downstream towards Railroad Ave. from Matthews Rd. Summer 2016.

Photo 4 of 4: CH_2018_NA0035_15_46_20180529_00038.jpg



Looking downstream from Matthews Rd. Pipe goes under the railroad. Summer 2015.

* Location

LS: Land Side

WS: Water Side

CR: Crown

Rating **

Issue Type +

Category

Item

DWR ID

* Rating

M: Minimally Acceptable
U: Unacceptable
N: Not I
C: Corr
V: V: V: Acceptable
N: Not I
C: Corr

N : Not Inspected/Rated C : Corrected W : Acceptable but Monitor & Maintain

GPS Lat/Long

38.259272 °

-122.017533 °

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

ain En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View

Matthew Rd / Down (cont)

Rating **	Α	A Issue No. 47		GPS Lat/Long	
Issue Type +	Ma	Location *		38.259230 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0035_15_c _ 2012_47				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No.	48	GPS Lat/Long		
Issue Type +	Ma	Location *		38.259230°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA00	DWR_NA0035_15_c _ 2012_48				
Action/Comments						

Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating **	А	Issue No.	49	GPS Lat/Long		
Issue Type +	Ma	Location *		38.259230		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	evetments				
DWR ID	DWR_NA00	DWR_NA0035_15_c _ 2012_49				
	A :: 10					

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.



View of revetment on right bank, looking downstream. Summer 2017.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Matthew Rd / Down (cont)

	•			
Rating **	Α	Issue No.	50	GPS Lat/Long
Issue Type +	Ма	Location *		38.259272 °
Category	Rivers, Ch	annels & D	esignated Flood	-122.017533°
Item	Encroachn	nents		

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

DWR_NA0035_15_c _ 2012_50

No Photos

Check Point / View Railroad Ave / Down

DWR ID

Rating **	Α	Issue No.	56	GPS Lat/Long	
Issue Type +	Ma	Location *		38.257784	0
Category	Rivers, Ch	ers, Channels & Designated Flood		-122.017733	0
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	35_15_c _ 2	012_56		

Action/Comments

Inspector Comments: Minimal scattered obstruction or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	56 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.257784°	
Category	Rivers, Ch	annels & D	-122.017733 °		
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA0035_15_c _ 2012_56				

Photo 1 of 4: CH_2018_NA0035_15_56_20180823_00076.jpg



View of the channel looking downstream. Summer 2018.

Photo 2 of 4: CH_2018_NA0035_15_56_20180529_00040.jpg



View of the channel looking downstream. Summer 2017.

* Location LS: Land Side WS: Water Side CR: Crown

Tuesday, August 28, 2018 11:13

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Mainte

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Railroad Ave / Down (cont)

• •					
Rating **	Α	Issue No. 56 (cont)		GPS Lat/Long	
Issue Type +	Ma	Location *		38.257784°	
Category	Rivers, Channels & Designated Flood -122.017733			-122.017733 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_15_c _ 2012_56				

Action/Comments

Inspector Comments: Minimal scattered obstruction or vegetation. The flow is not impeded.

Rating **	Α	Issue No. 56 (cont)		GPS Lat/Long	
Issue Type +	Ma	Location *		38.257784°	
Category	Rivers, Ch	annels & D	esignated Flood	-122.017733 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0035_15_c _ 2012_56			

Photo 3 of 4 : CH_2018_NA0035_15_56_20180529_00041.jpg



View of the channel looking downstream from Railroad Ave. Summer 2016

Photo 4 of 4: CH_2018_NA0035_15_56_20180529_00042.jpg



Looking downstream from Railroad Ave. Summer 2015.

Rating **	Α	Issue No.	57	GPS Lat/Long	
Issue Type +	Ма	Location *		38.257784	0
Category	Rivers, Channels & Designated Flood			-122.017734	0
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_15_c _ 2012_57				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Railroad Ave / Down (cont) Rating * 58 GPS Lat/Long Issue Type + Location * Ma 38.257784° Category Rivers, Channels & Designated Flood -122.017734 ° Item Erosion / Bank Caving DWR ID DWR_NA0035_15_c _ 2012_58 Action/Comments Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating **	А	Issue No.	59	GPS Lat/Long	
Issue Type +	Ma	Location *		38.257785 °	
Category	Rivers, Ch	annels & D	-122.017735 °		
Item	Revetments				
DWR ID	DWR_NA0035_15_c _ 2012_59				
Action/Comments					

No Photos

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating **	A	Issue No.	60	GPS Lat/Long		
Issue Type +	Ma	Location *		38.257752°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID DWR_NA0035_15_c _ 2012_60						
Action/Comments						

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

NA0035

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Sunset Ave / Up Rating ** Issue No. 61 GPS Lat/Long Issue Type + Location * Ma 38.253525 Category Rivers, Channels & Designated Flood -122.019984 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_15_c _ 2012_61 Action/Comments Inspector Comments: Minimal scattered obstructions or

vegetation. The flow is not impeded.

Rating **	Α	Issue No.	61 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.253525 °
Category	Rivers, Ch	annels & D	esignated Flood	-122.019984°
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0035_15_c _ 2012_61			

Rating **	A	Issue No.	61 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		38.253525 °

Rivers, Channels & Designated Flood

Vegetation & Obstructions

DWR_NA0035_15_c _ 2012_61

Photo 1 of 4: CH_2018_NA0035_15_61_20180823_00075.jpg



View of the channel looking upstream. Summer 2018.

Photo 2 of 4: CH 2018 NA0035 15 61 20180529 00043.jpg



View of the channel looking upstream. Summer 2017.

Photo 3 of 4: CH_2018_NA0035_15_61_20180529_00044.jpg



View of the channel looking upstream. Summer 2016.

Location LS: Land Side WS: Water Side CR : Crown

Category

Item

DWR ID

Acceptable Minimally Acceptable U: Unacceptable

N: Not Inspected/Rated Corrected

-122.019984°

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

A/W : Acceptable but Monitor & Maintain En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Sunset Ave / Up (cont)

		•			
Rating **	Α	Issue No.	61 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		38.253525	0
Category	Rivers, Channels & Designated Flood			-122.019984	0
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	35_15_c _ 20	012_61		

Action/Comments

Inspector Comments: Minimal scattered obstructions or vegetation. The flow is not impeded.

Photo 4 of 4: CH_2018_NA0035_15_61_20180529_00045.jpg



Looking upstream from Sunset Ave. Summer 2015.

Rating **	Α	Issue No.	62	GPS Lat/Long	
Issue Type +	Ma	Location *		38.253525°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_15_c _ 2012_62				
		A .: 10			

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	A Issue No. 63		GPS Lat/Long		
Issue Type +	Ма	Location *		38.253525	0
Category	Rivers, Ch	-122.019984	0		
Item	Erosion / Bank Caving				
DWR ID DWR_NA0035_15_c _ 2012_63					
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Sunset Ave / Up (cont)

Rating **	A	Issue No.	64	GPS Lat/Long	
Issue Type +	Ma	Location *		38.253525 °	
Category	Rivers, Ch	-122.019984°			
Item	Revetments				
DWR ID	DWR_NA00	35_15_c _ 2	012_64		

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating **	А	Issue No.	64 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.253525 °	
Category	Rivers, Channels & Designated Flood			-122.019984°	
Item	Revetments				
DWR ID	DWR_NA0035_15_c _ 2012_64				

DWR ID DWR_NA0035_15_c _ 2012_64

Issue No.

Location *

DWR_NA0035_15_c _ 2012_64

Rivers, Channels & Designated Flood

64 (cont)

Α

Ma

Revetments

Photo 1 of 3: CH_2018_NA0035_15_64_20180823_00078.jpg



View of the revetment on the right bank, looking upstream. Summer

Photo 2 of 3: CH_2018_NA0035_15_64_20180529_00046.jpg



View of the vegetation on the revetment on the left bank looking upstream. Summer 2016.

Photo 3 of 3: CH_2018_NA0035_15_64_20180529_00047.jpg



View of the revetment on the left bank looking upstream. Summer 2015.

* Location

LS: Land Side

WS: Water Side

CR: Crown

Rating **

Issue Type +

Category

Item DWR ID

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected /W : Acceptable but Monitor & Maintain

GPS Lat/Long

38.253525

-122.019984°

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View

Sunset Ave / Up (cont)

Rating **	Α	Issue No. 65		GPS Lat/Long		
Issue Type +	Ma	Location *		38.253525	0	
Category	Rivers, Ch	-122.019984	0			
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0035_15_c _ 2012_65					
Action/Comments						

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Sunset Ave / Down

Rating **	M Issue No. 66		GPS Lat/Long			
Issue Type +	Ma	Location *		38.253525	0	
Category	Rivers, Ch	-122.019984	0			
Item	Vegetation	Vegetation & Obstructions				
DWR ID DWR_NA0035_15_c _ 2012_66						
Action/Comments						

Check Point / View

Inspector Comments: Vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the FCW.

Photo 1 of 4: CH_2018_NA0035_15_66_20180823_00074.jpg



View of the channel looking downstream. Summer 2018.

A: Acceptable : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View

Sunset Ave / Down (cont)

Rating **	M	Issue No.	66 (cont)	GPS Lat/Long		
Issue Type +	Ma	Location *		38.253525°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Vegetation & Obstructions					
DWR ID	DWR_NA0035_15_c _ 2012_66					

Action/Comments

Inspector Comments: Vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the FCW.

Rating **	M	Issue No.	66 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.253525°	
Category	Rivers, Channels & Designated Flood			-122.019984°	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_15_c _ 2012_66				

Photo 2 of 4: CH_2018_NA0035_15_66_20180529_00049.jpg



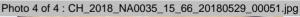
View of the channel looking downstream. Summer 2017.

Photo 3 of 4: CH_2018_NA0035_15_66_20180529_00050.jpg



View of the channel looking downstream from Sunset Ave. Summer 2016.

Rating ** Issue No. М 66 (cont) GPS Lat/Long Location * Issue Type + Ma 38.253525 Category Rivers, Channels & Designated Flood -122.019984° Item Vegetation & Obstructions DWR_NA0035_15_c _ 2012_66 DWR ID





Suggest removal of woody vegetation near the right bank revetment. Summer 2016.

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected vW : Acceptable but Monitor & Maintain

+ Issue Type Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View

Sunset Ave / Down (cont)

Rating **	А	Issue No.	67	GPS Lat/Long	
Issue Type +	Ма	Location *		38.253525	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_15_c _ 2012_67				
Action/Comments					
Inspector Co	mments: No	shoaling o	or sedimentation	present.	

No Photos

Rating **	Α	Issue No.	68	GPS Lat/Long		
Issue Type +	Ma	Location *		38.253525 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0035_15_c _ 2012_68					
Action/Comments						

Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating **	Α	Issue No.	69	GPS Lat/Long	
Issue Type +	Ma	Location *		38.253525	٥
Category	Rivers, Ch	-122.019984	0		
Item	Revetments				
DWR ID DWR_NA0035_15_c _ 2017_69					
Action/Comments					

Inspector Comments: No riprap displacement or scouring activity.

Photo 1 of 2: CH_2018_NA0035_15_69_20180529_00052.jpg



View of the revetment on the left bank looking downstream from Sunset Ave. Summer 2015.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Sunset Ave / Down (cont)

	•	•				
Rating **	Α	Issue No.	69 (cont)	GPS Lat/Long		
Issue Type +	Ma	Location *		38.253525 °		
Category	Rivers, Channels & Designated Flood			-122.019984°		
Item	Revetment					
DWR ID	DWR_NA00	DWR_NA0035_15_c _ 2017_69				

Action/Comments

Inspector Comments: No riprap displacement or scouring activity.

Photo 2 of 2: CH_2018_NA0035_15_69_20180529_00053.jpg



View of the revetment on the right bank looking downstream from Sunset Ave. Summer 2015.

Rating **	Α	Issue No.	70	GPS Lat/Long		
Issue Type +	Ma	Ma Location *				
Category	Rivers, Ch	annels & D	esignated Flood	-122.019984°		
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	WR_NA0035_15_c _ 2012_70				

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Blossom Rd / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 38.253382 ° Category Rivers, Channels & Designated Flood -122.014862 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_15_c _ 2012_71 Action/Comments Inspector Comments: Vegetation growth, cat tails, bushes, or

saplings block 25% of the channel.

Rating **	М	Issue No.	71 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.253382°	
Category	Rivers, Channels & Designated Flood			-122.014862 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0035_15_c _ 2012_71			

Item	Vegetation & Obstructions
DWR ID	DWR_NA0035_15_c _ 2012_71

Rating **	M	Issue No.	71 (cont)	GPS Lat/Long
Issue Type +	Ма	38.253382 °		
Category	Rivers, Channels & Designated Flood			-122.014862 °

Vegetation & Obstructions

DWR_NA0035_15_c _ 2012_71

Photo 1 of 4: CH_2018_NA0035_15_71_20180823_00073.jpg



View of the channel looking upstream. Summer 2018.

Photo 2 of 4: CH_2018_NA0035_15_71_20180529_00054.jpg



View of the channel looking upstream. Summer 2017.

Photo 3 of 4: CH_2018_NA0035_15_71_20180529_00055.jpg



View of the channel looking upstream. Summer 2016.

* Location LS : Land Side WS : Water Side CR : Crown

Item

DWR ID

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Blossom Rd / Up (cont)

	- 1- (•		
Rating **	M	Issue No.	71 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		38.253382°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Vegetation	& Obstruc		
DWR ID	DWR_NA00	35_15_c _ 2	012_71	

Action/Comments

Inspector Comments: Vegetation growth, cat tails, bushes, or saplings block 25% of the channel.

Photo 4 of 4: CH_2018_NA0035_15_71_20180529_00056.jpg



Looking upstream from Blossom Rd. Summer 2015.

Rating **	Α	Issue No.	72	GPS Lat/Long
Issue Type +	Ma	Location *		38.253382°
Category	Rivers, Ch	annels & D	-122.014862 °	
Item	Shoaling /	Sedimenta		
DWR ID	DWR_NA00	35_15_c _ 2		

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No.	73	GPS Lat/Long
Issue Type +	Ma	Location *		38.253324°
Category	Rivers, Ch	annels & D	-122.014816 °	
Item	Erosion / E	Bank Caving)	
DWR ID	DWR_NA00	35_15_c _ 2		
Action/Comments				

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View **Blossom Rd / Up (cont)**

Rating **	Α	Issue No.	74	GPS Lat/Long	
Issue Type +	Ma	Location *		38.253382 °	
Category	Rivers, Ch	annels & D	esignated Flood	-122.014862 °	
Item	Revetment	Revetments			
DWR ID	DWR_NA0035_15_c _ 2012_74				
Action/Comments					

No Photos

Rating **	А	Issue No.	75	GPS Lat/Long	
Issue Type +	Ma	Location *		38.253382 °	
Category	Rivers, Ch	annels & D	esignated Flood	-122.014862°	
Item	Encroachn	Encroachments			
DWR ID	DWR_NA00	DWR_NA0035_15_c _ 2012_75			

Action/Comments

Inspector Comments: Trash, debris, excavations, structures, or other obstructions present, or inappropriate activities that will not inhibit project operations and maintenance or emergency operations were observed.

No Photos

Check Point / View

Blossom Rd / Down

Rating **	M	Issue No.	76	GPS Lat/Long	
Issue Type +	Ma	Location *		38.253325	0
Category	Rivers, Ch	ivers, Channels & Designated Flood		-122.014818	0
Item	Vegetation	& Obstruc			
DWR ID	DWR_NA00	35_15_c _ 20	012_76		

Action/Comments

Inspector Comments: Clear tules and other woody vegetation from the channel.

Photo 1 of 4: CH_2018_NA0035_15_76_20180823_00072.jpg



View of the channel looking downstream. Summer 2018.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable

N: Not Inspected/Rated M: Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Blossom Rd / Down (cont)

Rating **	M	Issue No.	76 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		38.253325°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Vegetation	& Obstruc		
DWR ID	DWR_NA00	35_15_c _ 20	012_76	

Action/Comments
Inspector Comments: Clear tules and other woody vegetation from the channel.

Rating **	M Issue No. 76 (cont)		M Issue No. 76 (cont)			
Issue Type +	Ma Location *		38.253325°			
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00	35_15_c _ 2	012_76			

Rating **	M	Issue No.	76 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.253325	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Vegetation	& Obstruc	tions		

DWR_NA0035_15_c _ 2012_76

Photo 2 of 4: CH_2018_NA0035_15_76_20180529_00058.jpg



View of the channel looking downstream. Summer 2017.

Photo 3 of 4: CH_2018_NA0035_15_76_20180529_00059.jpg



View of the channel looking downstream from Blossom Rd. Woody vegetation has been removed. Summer 2016.

Photo 4 of 4: CH_2018_NA0035_15_76_20180529_00060.jpg



Looking downstream from Blossom Rd. Suggest removal of woody vegetation. Summer 2015.

* Location LS: Land Side WS: Water Side CR: Crown

DWR ID

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View

Blossom Rd / Down (cont)

Rating **	А	Issue No.	77	GPS Lat/Long	
Issue Type +	Ma	Location *		38.253382	0
Category	Rivers, Ch	annels & D	-122.014862	0	
Item	Shoaling /	Sedimenta	tion		
DWR ID	DWR_NA00	35_15_c _ 2			
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	A Issue No. 78				
Issue Type +	Ма	38.253324	0			
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Bank Caving				
DWR ID	DWR_NA00	35_15_c _ 2				
Action/Comments						

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	Α	A Issue No. 79				
Issue Type +	Ma	Location *		38.253324°		
Category	Rivers, Ch	annels & D	-122.014818°			
Item	Revetment	Revetments				
DWR ID	DWR_NA00	WR_NA0035_15_c _ 2012_79				
Action/Comments						

No Photos

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Blossom Rd / Down (cont)

Rating **	Α	Issue No.	80	GPS Lat/Long	
Issue Type +	Ма	Location *		38.253382 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachn	nents			
DWR ID	DWR_NA00	35_15_c _ 2	012_80		

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Worley Rd / Up

A Issue No. 81		GPS Lat/Long			
Ма	Location *		38.253311 °		
Rivers, Ch	Rivers, Channels & Designated Flood				
Vegetation	Vegetation & Obstructions				
DWR_NA00	35_15_c _ 20	012_81			
	Ma Rivers, Ch Vegetation	Ma Location * Rivers, Channels & D Vegetation & Obstruc	71		

Check Point / View

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	A	Issue No.	81 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.253311 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_15_c _ 2	012_81		

Photo 1 of 4: CH_2018_NA0035_15_81_20180823_00071.jpg



View of the channel looking upstream. Summer 2018.

Photo 2 of 4: CH_2018_NA0035_15_81_20180529_00061.jpg



View of the channel looking upstream. Summer 2017.

* Location LS: Land Side WS: Water Side CR: Crown * Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Worley Rd / Up (cont)

Rating **	Α	Issue No.	81 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.253311 °	
Category	Rivers, Channels & Designated Flood			-122.009841 °	
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	35_15_c _ 20	012_81		

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

ş i			lance.
	- De		
	74	-	
		06/28/20	16.

Photo 3 of 4: CH_2018_NA0035_15_81_20180529_00062.jpg

View of the channel looking upstream towards Blossom Rd. from Worley Rd. Summer 2016.

Rating ** A Issue No. 81 (cont) GPS Lat/Long Issue Type + Ma Location * 38.253311 ° Category Rivers, Channels & Designated Flood -122.009841 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_15_c _ 2012_81

Photo 4 of 4: CH_2018_NA0035_15_81_20180529_00063.jpg



Looking upstream from Worley Rd. Summer 2015.

Rating **	A Issue No. 82			GPS Lat/Long		
Issue Type +	Ма	Location *		38.253248	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00					
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

Tuesday, August 28, 2018 11:13

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Worley Rd / Up (cont) Rating ** Issue No. 83 GPS Lat/Long Issue Type + Location * Ma 38.253311° Rivers, Channels & Designated Flood Category -122.009841 ° Item Erosion / Bank Caving DWR ID DWR_NA0035_15_c _ 2012_83 Action/Comments Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating **	А	Issue No.	84	GPS Lat/Long
Issue Type +	Ma	Location *		38.253311°
Category	Rivers, Ch	annels & D	esignated Flood	-122.009841 °
Item	Item Revetments			
DWR ID	ID DWR_NA0035_15_c _ 2012_84			
Action/Comments				

No Photos

Inspector Comments: Existing riprap protection is properly maintained and is undamaged.

Rating **	Α	Issue No.	85	GPS Lat/Long	
Issue Type +	Ма	Location *		38.253248 °	
Category	Rivers, Ch	annels & D	-122.009732 °		
Item Encroachments					
DWR ID	DWR ID DWR_NA0035_15_c _ 2012_85				
	Action/Comments				

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

NA0035

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Worley Rd / Down

Rating **	M	Issue No.	86	GPS Lat/Long	
Issue Type +	Ма	Location *		38.253311	0
Category	Rivers, Channels & Designated Flood		-122.009841	0	
Item	Vegetation	& Obstruc	tions		
DWR ID	DWR_NA00	35_15_c _ 20	012_86		

Check Point / View

Action/Comments

Inspector Comments: Vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the FCW.

Rating **	М	Issue No.	86 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.253311 °
Category	Rivers, Channels & Designated Flood			-122.009841 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_15_c _ 2	012_86	

Rating **	М	Issue No.	86 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		38.253311 °
Category	Rivers, Channels & Designated Flood			-122.009841 °

Vegetation & Obstructions

DWR_NA0035_15_c _ 2012_86

Photo 1 of 4: CH_2018_NA0035_15_86_20180823_00070.jpg



View of the channel looking downstream. Summer 2018.

Photo 2 of 4: CH_2018_NA0035_15_86_20180529_00064.jpg



View of the channel looking downstream. Summer 2017.

Photo 3 of 4: CH_2018_NA0035_15_86_20180529_00065.jpg



View of the channel looking downstream from Worley Rd. Summer 2016.

* Location

LS: Land Side

WS: Water Side

CR: Crown

Item

DWR ID

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Worley Rd / Down (cont)

•	•	•			- 1
Rating **	М	Issue No.	86 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.253311 °	,
Category	Rivers, Channels & Designated Flood		-122.009841 °	,	
Item	Vegetation	& Obstruc	tions		
DWR ID	DWR_NA00	35_15_c _ 20	012_86		

Action/Comments

Inspector Comments: Vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the FCW.

Photo 4 of 4: CH_2018_NA0035_15_86_20180529_00066.jpg



Looking downstream from Worley Road. Suggest removal of woody vegetation. Summer 2015.

Rating **	Α	Issue No.	87	GPS Lat/Long
Issue Type +	Ма	Location *		38.253248°
Category	Rivers, Ch	annels & D	-122.009732°	
Item Shoaling / Sedimentation				
DWR ID DWR_NA0035_15_c _ 2012_87				

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No.	88	GPS Lat/Long	
Issue Type +	Ma	Location *		38.253311	0
Category	Rivers, Ch	annels & D	esignated Flood	-122.009841	0
Item Erosion / Bank Caving					
DWR ID	DWR_NA00	35_15_c _ 2	012_88		
		A ation/Car	m m a n ta		

Action/Comments

Inspector Comments: No erosion encroaching into the channel.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated

Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

A/W : Acceptable but Monitor & Maintain En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/21/2018 08/22/2018	Zach Jojola

Check Point / View Worley Rd / Down (cont) Rating ** Issue No. 89 GPS Lat/Long Issue Type + Location * Ma 38.253311° Category Rivers, Channels & Designated Flood -122.009841 ° Item Revetments DWR ID DWR_NA0035_15_c _ 2012_89 Action/Comments Inspector Comments: Existing riprap protection is properly maintained and is undamaged.

Rating **	A Issue No. 90		GPS Lat/Long				
Issue Type +	Ma	Location *		38.253248 °			
Category	Rivers, Channels & Designated Flood -122.009732						
Item	Encroachn	Encroachments					
DWR ID DWR_NA0035_15_c _ 2012_90							
Action/Comments							

Inspector Comments: No trash or obstructions were present within the project easement area.

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Flood Control Project Maintenance

Unit Cover Sheet

2018 Channel Inspection Results

Fairfield Suisun Sewer District

Channel
Ledgewood Creek

Channel Rating	Α
Date of Inspection	8/21/2018
DWR Inspector	Zach Jojola
Accompanied By	

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View **Astoria Drive / Up** Rating * Issue No. GPS Lat/Long Issue Type + Location * Ma 38.256296 ° Category Rivers, Channels & Designated Flood -122.073705° Item Vegetation & Obstructions DWR ID DWR_NA0035_17_c _ 2012_1 Action/Comments Inspector Comments: Minimal, scattered obstructuons or vegetation.

Rating **	Α	Issue No.	1 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.256296 °	
Category	Rivers, Channels & Designated Flood -122.073705				
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_17_c _ 2012_1				

Rating **	A	Issue No.	1 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		38.256296 °
Category	Rivers, Channels & Designated Flood			-122.073705 °

Vegetation & Obstructions

DWR_NA0035_17_c _ 2012_1



View of the channel looking upstream. Summer 2018.

Photo 2 of 4: CH_2018_NA0035_17_1_20180529_00001.jpg



View of the channel looking upstream. Summer 2017.

Photo 3 of 4: CH_2018_NA0035_17_1_20180529_00002.jpg



View of the channel looking upstream from Astoria Dr. Summer 2016.

* Location LS : Land Side WS : Water Side CR : Crown

Item

DWR ID

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

NA0035

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View

Astoria Drive / Up (cont)

Rating **	Α	Issue No.	1 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		38.256296°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_17_c _ 2012_1				

Action/Comments

Inspector Comments: Minimal, scattered obstructuons or vegetation.

Photo 4 of 4: CH_2018_NA0035_17_1_20180529_00003.jpg



Looking upstream from Astoria Dr. Trees have been trimmed. Summer 2015.

Rating **	A Issue No. 2		GPS Lat/Long			
Issue Type +	Ma	Location *		38.256296 °		
Category	Rivers, Channels & Designated Flood -122.073705					
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_17_c _ 2012_2					

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No.	3	GPS Lat/Long	
Issue Type +	Ма	Location *		38.256296°	
Category	Rivers, Channels & Designated Flood -122.073705				
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0035_17_c _ 2012_3				
A - 1' 1O 1 -					

Action/Comments

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View

Astoria Drive / Up (cont)

Rating **	Α	Issue No.	4	GPS Lat/Long		
Issue Type +	Ма	Location *		38.256296°		
Category	Rivers, Channels & Designated Flood -122.073705					
Item	Revetments					
DWR ID	DWR_NA00	35_17_c _ 20	012_4			

Action/Comments

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Rating **	A Issue No. 5			GPS Lat/Long	
Issue Type +	Ma Location *		38.256296°		
Category	Rivers, Ch	annels & D	-122.073705°		
Item	Encroachn	Encroachments			
DWR ID	DWR_NA00	DWR_NA0035_17_c _ 2012_5			
Action/Comments					

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

No Photos

Check Point / View

Astoria Drive / Down

_						_	
	Rating **	Α	Issue No.	GPS Lat/Long			
	Issue Type +	Ma	Location *		38.256296	0	
	Category	Rivers, Channels & Designated Flood			-122.073705	0	
	Item	Vegetation	/egetation & Obstructions				
	DWR ID	DWR_NA00	35_17_c _ 2	012_6			

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 4: CH_2018_NA0035_17_6_20180823_00072.jpg



View of the channel looking downstream. Summer 2018.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable

U : Unacceptable

N: Not Inspected/Rated M: Minimally Acceptable Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Astoria Drive / Down (cont)

Rating **	Α	Issue No.	6 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		38.256296°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_17_c _ 2	012_6		

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	А	Issue No.	6 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.256296 °
Category	Rivers, Channels & Designated Flood			-122.073705°
Item	Vegetation	& Obstruc	tions	
DWR ID	DWR_NA00	35_17_c _ 2	012_6	

Photo 2 of 4 : CH_2018_NA0035_17_6_20180529_00004.jpg



View of the channel looking downstream. Summer 2017.

Photo 3 of 4: CH_2018_NA0035_17_6_20180529_00005.jpg



View of the channel looking downstream from Astoria Dr. Summer 2016.

Photo 4 of 4: CH_2018_NA0035_17_6_20180529_00006.jpg

Rating **	Α	Issue No.	6 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.256296°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Vegetation	& Obstruc	tions	
DWR ID	DWR_NA00	35_17_c _ 2	012_6	



Blackberries on the downstream side of Astoria Dr. need to be removed. Summer 2016.

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View **Astoria Drive / Down (cont)** Rating * Issue No. GPS Lat/Long Issue Type + Location * Ma 38.256296 ° Category Rivers, Channels & Designated Flood -122.073705° Item Shoaling / Sedimentation DWR ID DWR_NA0035_17_c _ 2012_7 Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No.	8	GPS Lat/Long	
Issue Type +	Ma	Location *		38.256296 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0035_17_c _ 2012_8				
	Action/Comments				

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	Α	Issue No.	9	GPS Lat/Long	
Issue Type +	Ма	Location *		38.256296°	
Category	Rivers, Ch	annels & D	-122.073705°		
Item	Revetment	Revetments			
DWR ID	DWR_NA0035_17_c _ 2012_9				
Action/Comments					

No Photos

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View

Astoria Drive / Down (cont)

Rating **	A	Issue No.	10	GPS Lat/Long		
Issue Type +	Ма	Location *		38.256296 °		
Category	Rivers, Ch	annels & D	-122.073705 °			
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	DWR_NA0035_17_c _ 2012_10				
Action/Comments						

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Springfield Dr. / Up

g						
Rating **	A Issue No. 11			GPS Lat/Long		
Issue Type +	Ma	Location *		38.254594	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0	
Item	Vegetation	/egetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0035_17_c _ 2012_11				
A = 1' = = 10 = = = = = 1 =						

Check Point / View

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	A	Issue No.	11 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.254594°	
Category	Rivers, Channels & Designated Flood -122.073608			-122.073608 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_17_c _ 2012_11				

Photo 1 of 4: CH_2018_NA0035_17_11_20180823_00071.jpg



View of the channel looking upstream. Summer 2018.

Photo 2 of 4: CH_2018_NA0035_17_11_20180529_00008.jpg



View of the channel looking upstream. Summer 2017.

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

NA0035

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View

Springfield Dr. / Up (cont)

Rating **	Α	Issue No.	11 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		38.254594°	
Category	Rivers, Channels & Designated Flood -122.073608				
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_17_c _ 2012_11				

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	11 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.254594°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_17_c _ 2012_11				

Photo 3 of 4 : CH_2018_NA0035_17_11_20180529_00009.jpg



View of the channel looking upstream from Springfield Dr. Summer 2016.

Photo 4 of 4: CH_2018_NA0035_17_11_20180529_00010.jpg



Looking upstream from Springfield Dr. Summer 2015.

Rating **	Α	Issue No.	12	GPS Lat/Long	
Issue Type +	Ma	Location *		38.254595	0
Category	Rivers, Channels & Designated Flood			-122.073611	0
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_17_c _ 2012_12				

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Springfield Dr. / Up (cont) Rating * Issue No. 13 GPS Lat/Long Issue Type + Location * Ma 38.254595 ° Category Rivers, Channels & Designated Flood -122.073610 ° Item Erosion / Bank Caving DWR ID DWR_NA0035_17_c _ 2012_13 Action/Comments Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating **	Α	Issue No.	14	GPS Lat/Long	
Issue Type +	Ma	Location *		38.254594°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetments				
DWR ID	DWR_NA0035_17_c _ 2012_14				
Action/Comments					

No Photos

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Rating **	Α	Issue No.	15	GPS Lat/Long		
Issue Type +	Ма	Location *		38.254582 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachments					
DWR ID	DWR_NA0035_17_c _ 2012_15					
Action/Comments						

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Springfield Dr. / Down Rating ** Issue No. 16 GPS Lat/Long Α Issue Type + Location * Ma 38.254594 ° Category Rivers, Channels & Designated Flood -122.073608° Item Vegetation & Obstructions DWR ID DWR_NA0035_17_c _ 2012_16 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	16 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.254594°
Category	Rivers, Channels & Designated Flood -122.073608			-122.073608°
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0035_17_c _ 2012_16			

Rating **	Α	Issue No.	16 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.254594 °
Category	Rivers, Channels & Designated Flood			-122.073608 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0035_17_c _ 2012_16			

Photo 1 of 4 : CH_2018_NA0035_	17_16_20180823_00070.jpg



View of the channel looking downstream. Summer 2018.

Photo 2 of 4: CH 2018 NA0035 17 16 20180529 00011.jpg



View of the channel looking downstream. Summer 2017.

Rating ** Issue No. Α 16 (cont) GPS Lat/Long Issue Type + Location * 38.254594 Category Rivers, Channels & Designated Flood -122.073608° Item Vegetation & Obstructions DWR ID DWR_NA0035_17_c _ 2012_16



View of the channel looking downstream from Springfield Dr. Summer 2016.

Location LS: Land Side WS: Water Side CR: Crown

Acceptable Minimally Acceptable U: Unacceptable

N: Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Springfield Dr. / Down (cont)

_		•			
Rating **	Α	Issue No.	16 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.254594	0
Category	Rivers, Channels & Designated Flood			-122.073608	0
Item	Vegetation				
DWR ID	DWR_NA0035_17_c _ 2012_16				

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 4 of 4: CH_2018_NA0035_17_16_20180529_00013.jpg



Looking downstream from Springfield Dr. Summer 2015.

Rating **	A	Issue No.	17	GPS Lat/Long	
Issue Type +	Ma	Location *		38.254594°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_17_c _ 2012_17				

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No.	18	GPS Lat/Long	
Issue Type +	Ma	Location *		38.254594°	
Category	Rivers, Ch	-122.073610 °			
Item	Erosion / Bank Caving				
DWR ID DWR_NA0035_17_c _ 2012_18					
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Springfield Dr. / Down (cont)

•		•			
Rating **	Α	Issue No.	19	GPS Lat/Long	
Issue Type +	Ma	Location *		38.254594°	
Category	Rivers, Ch	-122.073609°			
Item	Revetments				
DWR ID	DWR NA0035 17 c 2012 19				

Action/Comments

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

No Photos

Rating ** Issue No. Α 20 GPS Lat/Long Issue Type + Ma Location * 38.254582 ° Category Rivers, Channels & Designated Flood -122.073597 Encroachments Item DWR ID DWR_NA0035_17_c _ 2012_20

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Check Point / View

Rockville Road / Up

Rating **	Α	Issue No.	21	GPS Lat/Long	
Issue Type +	Ma	Location *		38.249841	0
Category	Rivers, Channels & Designated Flood			-122.072646	0
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_17_c _ 2012_21				

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 4: CH_2018_NA0035_17_21_20180823_00069.jpg



View of the channel looking upstream. Summer 2018.

Location LS: Land Side WS: Water Side CR : Crown

N: Not Inspected/Rated A: Acceptable Minimally Acceptable Corrected U: Unacceptable

+ Issue Type

Ma: Maintenance Deficiancy Ob: Design & System Obsolescence

A/W : Acceptable but Monitor & Maintain En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Rockville Road / Up (cont)

Rating **	A	Issue No.	21 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.249841 °
Category	Rivers, Channels & Designated Flood			-122.072646 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_17_c _ 2	012_21	

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	21 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.249841	0
Category	Rivers, Channels & Designated Flood			-122.072646	0
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_17_c _ 2012_21				

Rating **	Α	Issue No.	21 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		38.249841 °
Category	Rivers, Channels & Designated Flood			-122.072646 °
Item	Vegetation & Obstructions			

Photo 2 of 4: CH_2018_NA0035_17_21_20180529_00014.jpg



View of the channel looing upstream. Summer 2017.

Photo 3 of 4: CH_2018_NA0035_17_21_20180529_00015.jpg



View of the channel looking upstream from Rockville Rd. Summer 2016.

Rating **	Α	Issue No.	21 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.249841 °
Category	Rivers, Channels & Designated Flood			-122.072646 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0035_17_c _ 2012_21			



Looking upstream from Rockville Rd. Summer 2015.

Location LS: Land Side WS: Water Side CR : Crown

: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Rockville Road / Up (cont) Rating * Issue No. 22 GPS Lat/Long Issue Type + Location * Ma 38.249841° Category Rivers, Channels & Designated Flood -122.072646 ° Item Shoaling / Sedimentation DWR ID DWR_NA0035_17_c _ 2012_22 Action/Comments Inspector Comments: No shoaling or sedimentation present.

Rating ** Issue No. Α 23 GPS Lat/Long Issue Type + Ма Location * 38.249841 ° Category Rivers, Channels & Designated Flood -122.072646 ° Item Erosion / Bank Caving DWR_NA0035_17_c _ 2012_23 DWR ID

Action/Comments Inspector Comments: No erosion encroaching into the channel.

Railing	IN	issue ivo.	83	GPS Lat/Long		
Issue Type +	Ма	Location *		38.249841	0	
Category	Rivers, Ch	annels & D	esignated Flood	-122.072650	0	
Item	Revetment	:S				
DWR ID	DWR_NA00	35_17_c _ 20	016_83			
		Action/Cor	mments			
Inspector Comments: There is no revetment at this location and is not needed.						

No Photos

No Photos

No Photos

Rating + Issue Type N: Not Inspected/Rated A: Acceptable

M: Minimally Acceptable U : Unacceptable

Location

LS: Land Side

WS: Water Side

CR : Crown

C : Corrected A/W : Acceptable but Monitor & Maintain Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View

Rockville Road / Up (cont)

Rating **	A	Issue No.	25	GPS Lat/Long		
Issue Type +	Ma	Location *		38.249960 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0035_17_c _ 2012_25					

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Rating **	А	Issue No.	24	GPS Lat/Long	
Issue Type +	Ma Location *			38.249960 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Gates				
DWR ID	DWR NA00	35 17 c 2	012 24		

Action/Comments

Inspector Comments: Flap gate on nearby drainage pipe is broken and should be repaired, but does not have an affect on the capacity of the channel.

Photo 1 of 2: CH_2018_NA0035_17_24_20180823_00074.jpg



View of the flap gate located on the upstream side of Rockville Rd. Summer 2018.

 Rating **
 A
 Issue No.
 24 (cont)
 GPS Lat/Long

 Issue Type +
 Ma
 Location *
 38.249960 °

 Category
 Rivers, Channels & Designated Flood
 -122.072670 °

 Item
 Gates

 DWR ID
 DWR_NA0035_17_c _ 2012_24

Photo 2 of 2 : CH_2018_NA0035_17_24_20180529_00017.jpg



View of the flap gate located on the upstream side of Rockville Rd. Summer 2016.

* Location LS : Land Side WS : Water Side CR : Crown

* Rating

A : Acceptable

M : Minimally Acceptable

U: Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Rockville Road / Down

Rating **	Α	Issue No.	26	GPS Lat/Long	
Issue Type +	Ma	Location *		38.249840 °	
Category	Rivers, Channels & Designated Flood			-122.072644°	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_17_c _ 2012_26				

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	А	Issue No.	26 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.249840 °
Category	Rivers, Channels & Designated Flood			-122.072644°
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0035_17_c _ 2012_26			

Photo 1 of 4 : CH_2018_	_NA0035_17_26_20180823_00068.jpg



View of the channel looking downstream. Summer 2018.

Photo 2 of 4: CH_2018_NA0035_17_26_20180529_00018.jpg



View of the channel looking downstream. Summer 2017.

Rating ** A Issue No. 26 (cont) GPS Lat/Long
Issue Type + Ma Location * 38.249840 °

Category Rivers, Channels & Designated Flood -122.072644 °

Item Vegetation & Obstructions

DWR ID DWR_NA0035_17_c _ 2012_26

Photo 3 of 4 : CH_2018_NA0035_17_26_20180529_00019.jpg



View of the channel looking downstream from Rockville Rd. Summer 2016.

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

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Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View

Rockville Road / Down (cont)

Rating **	Α	Issue No.	26 (cont)	GPS Lat/Long		
Issue Type +	Ма	Location *		38.249840 °		
Category	Rivers, Channels & Designated Flood			-122.072644°		
Item	Vegetation & Obstructions					
DWR ID	DWR_NA00	DWR_NA0035_17_c _ 2012_26				

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 4 of 4 : CH_2018_NA0035_17_26_20180529_00020.jpg



Looking downstream from Rockville Rd. Summer 2015.

Rating **	Α	Issue No.	27	GPS Lat/Long	
Issue Type +	Ma	Location *		38.249840 °	
Category	Rivers, Channels & Designated Flood -122.07				
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_17_c _ 2012_27				

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	А	Issue No.	28	GPS Lat/Long
Issue Type +	Ма	Location *		38.249841 °
Category	Rivers, Channels & Designated Flood -122.072			-122.072645 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0035_17_c _ 2012_28			
Action/Comments				

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View **Rockville Road / Down (cont)**

		•			
Rating **	N	Issue No.	29	GPS Lat/Long	
Issue Type +	Ма	Location *		38.249841	0
Category	Rivers, Ch	annels & D	esignated Flood	-122.072645	۰
Item	Revetment	S			
DWR ID	DWR_NA00	35_17_c _ 20	012_29		

No Photos

Action/Comments Inspector Comments: This item does not apply to this inspection.

Rating **	Α	Issue No.	30	GPS Lat/Long
Issue Type +	Ma	Location *		38.249960 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Encroachments			
DWR ID	DWR_NA0035_17_c _ 2012_30			
Action/Comments				

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

Check Point / View

Auto Mall Parkway / Up

Rating **	A	Issue No.	31	GPS Lat/Long	
Issue Type +	Ma	Location *		38.247663	0
Category	Rivers, Ch	annels & D	esignated Flood	-122.071997	0
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	35_17_c _ 2	012_31		

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 4: CH_2018_NA0035_17_31_20180823_00067.jpg



View of the channel looking upstream. Summer 2018.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected

A/W : Acceptable but Monitor & Maintain

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View

Rating **	Α	Issue No.	31 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		38.247663°
Category	Rivers, Channels & Designated Flood			-122.071997°
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0035_17_c _ 2012_31			

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	А	Issue No.	31 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.247663 °
Category	Rivers, Channels & Designated Flood			-122.071997°
Item	Vegetation & Obstructions			·
DWR ID	DWR_NA00	35_17_c _ 2	012_31	

Photo 2 of 4: CH_2018_NA0035_17_31_20180529_00021.jpg



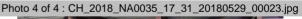
View of the channel looking upstream. Summer 2017.

Photo 3 of 4: CH_2018_NA0035_17_31_20180529_00022.jpg



View of the channel looking upstream from Auto Mall Pkwy. Summer 2016.

Rating ** Issue No. Α 31 (cont) GPS Lat/Long Location * Issue Type + Ma 38.247663 ° Category Rivers, Channels & Designated Flood -122.071997° Item Vegetation & Obstructions DWR_NA0035_17_c _ 2012_31 DWR ID





Looking upstream from Auto Mall Pkwy under I-80. Summer 2015.

* Location LS: Land Side WS: Water Side CR: Crown * Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected /W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Auto Mall Parkway / Up (cont) Rating ** A Issue No. 32 GPS Lat/Long Issue Type + Ma Location * 38.247663 or Category Rivers, Channels & Designated Flood -122.072105 or Category Rivers Rive

Item

DWR ID

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

Shoaling / Sedimentation

DWR_NA0035_17_c _ 2012_32

Rating ** Issue No. Α 33 GPS Lat/Long Issue Type + Ма Location * 38.247663 ° Category Rivers, Channels & Designated Flood -122.072105 ° Item Erosion / Bank Caving DWR_NA0035_17_c _ 2012_33 DWR ID Action/Comments

Inspector Comments: No erosion encroaching into the channel.

No Photos

No Photos

Rating **	N	Issue No.	34	GPS Lat/Long	
Issue Type +	Ма	Location *		38.247663	0
Category	ategory Rivers, Channels & Designated Flood			-122.072105	0
Item Revetments					
DWR ID DWR_NA0035_17_c _ 2012_34					
Action/Comments					

Inspector Comments: This item does not apply to this inspection.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Auto Mall Parkway / Up (cont)

Rating **	Α	Issue No. 35		GPS Lat/Long	
Issue Type +	Ма	Location *		38.247722	0
Category	Rivers, Ch	, Channels & Designated Flood		-122.072105	0
Item	Encroachments				
DWR ID	DWR_NA00	35_17_c _ 20	012_35		

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

Check Point / View

Auto Mall Parkway / Down

Rating **	Α	Issue No.	36	GPS Lat/Long
Issue Type +	Ma	Location *		38.247722 °
Category	Rivers, Channels & Designated Flood			-122.072105°
Item	Vegetation & Obstructions			·
DWR ID	DWR_NA0035_17_c _ 2012_36			

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	A	Issue No.	36 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.247722 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Vegetation & Obstructions			·
DWR ID	DWR_NA00	35_17_c _ 2	012_36	

No Photos

Photo 1 of 5: CH_2018_NA0035_17_36_20180823_00066.jpg



View of the channel looking downstream. Summer 2018.

Photo 2 of 5: CH_2018_NA0035_17_36_20180529_00024.jpg



View of the channel looking downstream. Summer 2017.

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* Location
LS: Land Side
WS: Water Side
CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Auto Mall Parkway / Down (cont)

Rating **	A	Issue No.	36 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.247722 °
Category	Rivers, Ch	Channels & Designated Flood		-122.072105°
Item	Vegetation	& Obstruc	tions	
DWR ID	DWR_NA00	35_17_c _ 2	012_36	

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	36 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.247722 °
Category	Rivers, Channels & Designated Flood			-122.072105°
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_17_c _ 20	012_36	

Rating **	А	Issue No.	36 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.247722 °
Category	Rivers, Channels & Designated Flood			-122.072105 °

Vegetation & Obstructions

DWR_NA0035_17_c _ 2012_36

Photo 3 of 5: CH_2018_NA0035_17_36_20180529_00025.jpg



View of the channel looking downstream from Auto Mall Pkwy. Summer 2016

Photo 4 of 5 : CH_2018_NA0035_17_36_20180529_00026.jpg



Remove arrundo from the slope of the channel. Summer 2016.

Photo 5 of 5: CH_2018_NA0035_17_36_20180529_00027.jpg



Looking downstream from Auto Mall Pkwy. Summer 2015.

* Location
LS: Land Side
WS: Water Side
CR: Crown

Item

DWR ID

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Auto Mall Parkway / Down (cont) Rating ** Issue No. 37 GPS Lat/Long Issue Type + Location * Ma 38.247663° Category Rivers, Channels & Designated Flood -122.072105 ° Item Shoaling / Sedimentation DWR ID DWR_NA0035_17_c _ 2012_37 Action/Comments Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating ** Issue No. Α 38 GPS Lat/Long Issue Type + Ма Location * 38.247663 ° Category Rivers, Channels & Designated Flood -122.072105 ° Item Erosion / Bank Caving DWR_NA0035_17_c _ 2012_38 DWR ID Action/Comments

No Photos

Inspector Comments: No erosion encroachment into the channel.

Rating **	N	Issue No.	39	GPS Lat/Long
Issue Type +	Ma	Location *		38.247663 °
Category	Rivers, Channels & Designated Flood			-122.072105 °
Item	em Revetments			
DWR ID DWR_NA0035_17_c _ 2012_39				
Action/Comments				

No Photos

Inspector Comments: This item does not apply to this inspection.

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View

Auto Mall Parkway / Down (cont)

Rating **	Α	Issue No.	40	GPS Lat/Long	
Issue Type +	Ма	Location *		38.247722 °	
Category	Rivers, Channels & Designated Flood			-122.072105°	
Item	Encroachments				
DWR ID	DWR_NA0035_17_c _ 2012_40				

Action/Comments

Inspector Comments: Minimal trash visible, but it will not inhibit channel capacity. No debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Rating **	Α	Issue No.	82	GPS Lat/Long	
Issue Type +	Ма	Location *		38.247722 °	
Category	Rivers, Channels & Designated Flood			-122.072105 °	
Item	Gates				
DWR ID	DWR_NA0035_17_c _ 2015_82				

Action/Comments

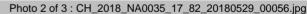
Inspector Comments: Gates open and close easily with minimal leakage. Gates show no corrosion damage and have been maintained.

Photo 1 of 3 : CH_2018_NA0035_17_82_20180823_00065.jpg



View of the gate on the downstream side of the channel from Auto Mall Pkwy. Summer 2018.

Rating ** A Issue No. 82 (cont) GPS Lat/Long Issue Type + Ma Location * 38.247722 ° Category Rivers, Channels & Designated Flood -122.072105 ° Item Gates DWR ID DWR_NA0035_17_c _ 2015_82





View of the gate on the downstream side of the channel from Auto Mall Pkwy. Summer 2016.

* Location LS: Land Side WS: Water Side CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain

+ Issue Type Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Auto Mall Parkway / Down (cont)

Rating **	Α	Issue No.	82 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		38.247722 °	
Category	Rivers, Channels & Designated Flood -122.0721				
Item	Gates				
DWR ID DWR_NA0035_17_c _ 2015_82					
Action/Comments					

Inspector Comments: Gates open and close easily with minimal leakage. Gates show no corrosion damage and have been maintained.

Photo 3 of 3: CH_2018_NA0035_17_82_20180529_00057.jpg



View of the gate looking downstream from Auto Mall Pkwy. Summer 2015.

Check Point / View Woolner Avenue / Up

Rating **	Α	Issue No.	41	GPS Lat/Long	
Issue Type +	Ма	Location *		38.245298 °	5
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	m Vegetation & Obstructions				
DWR ID DWR_NA0035_17_c _ 2012_41					
Action/Comments					

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 4: CH_2018_NA0035_17_41_20180823_00064.jpg



View of the channel looking upstream. Summer 2018.

Tuesday, August 28, 2018 11:13

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Woolner Avenue / Up (cont)

DWR ID

 ••		(
Rating **	Α	Issue No.	41 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.245298	0
Category	Rivers, Ch	annels & D	esignated Flood	-122.068536	0
Item	Vegetation	& Obstruc	tions		

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

DWR_NA0035_17_c _ 2012_41

Rating **	А	Issue No.	41 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.245298°
Category	Rivers, Channels & Designated Flood			-122.068536 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0035_17_c _ 2012_41			

Photo 2 of 4: CH_2018_NA0035_17_41_20180529_00028.jpg



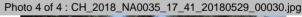
View of the channel looking upstream. Summer 2017.

Photo 3 of 4: CH_2018_NA0035_17_41_20180529_00029.jpg



View of the channel looking upstream from Woolner Ave. Cart has been removed. Summer 2016.

Rating ** Issue No. Α 41 (cont) GPS Lat/Long Location * Issue Type + Ma 38.245298 Category Rivers, Channels & Designated Flood -122.068536 Item Vegetation & Obstructions DWR_NA0035_17_c _ 2012_41 DWR ID





View of the inlet of the historical channel looking upstream from Woolner Ave. Summer 2016.

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

: Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Woolner Avenue / Up (cont)

Rating **	Α	Issue No.	42	GPS Lat/Long	
Issue Type +	Ма	Location *		38.245298	0
Category	Rivers, Channels & Designated Flood			-122.068536	0
Item	Item Shoaling / Sedimentation				
DWR ID DWR_NA0035_17_c _ 2012_42					
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

 Rating **
 A
 Issue No.
 43
 GPS Lat/Long

 Issue Type +
 Ma
 Location *
 38.245298 °

 Category
 Rivers, Channels & Designated Flood
 -122.068536 °

 Item
 Erosion / Bank Caving

 DWR ID
 DWR_NA0035_17_c _ 2012_43

 Action/Comments

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	Α	Issue No.	44	GPS Lat/Long		
Issue Type +	Ма	Location *		38.245298 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetments					
DWR ID DWR_NA0035_17_c _ 2012_44						
Action/Comments						

No Photos

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Woolner Avenue / Up (cont)

	,				
Rating **	A	Issue No.	45	GPS Lat/Long	
Issue Type +	Ma	Location *		38.245298 °	
Category	Rivers, Channels & Designated Flood			-122.068536 °	
Item	Encroachn	nents		·	
DWR ID	DWR_NA00	35_17_c _ 2	012_45		

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the easement.

No Photos

Check Point / View Woolner Avenue / Down

Rating **	Α	Issue No.	46	GPS Lat/Long	
Issue Type +	Ma	Location *		38.245298 °	
Category	Rivers, Ch	-122.068536 °			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	35_17_c _ 20	012_46		

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	A	Issue No.	46 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.245298 °
Category	Rivers, Ch	-122.068536 °		
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_17_c _ 2	012_46	

Photo 1 of 5: CH_2018_NA0035_17_46_20180823_00063.jpg



View of the channel looking downstream. Summer 2018.

Photo 2 of 5: CH_2018_NA0035_17_46_20180529_00032.jpg



View of the channel looking downstream. Summer 2017.

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Woolner Avenue / Down (cont)

Rating **	Α	Issue No.	46 (cont)	GPS Lat/Long		
Issue Type +	Ma	Location *		38.245298 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Vegetation	& Obstruc	tions	·		
DWR ID	DWR_NA00	35_17_c _ 2	012_46			

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	46 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.245298°
Category	Rivers, Channels & Designated Flood			-122.068536 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_17_c _ 2	012_46	

Issue No.

Location *

Vegetation & Obstructions

DWR_NA0035_17_c _ 2012_46

Rivers, Channels & Designated Flood

Α

Ma

46 (cont)

Photo 3 of 5: CH_2018_NA0035_17_46_20180529_00033.jpg



View of the channel looking downstream from Woolner Ave. Summer

Photo 4 of 5 : CH_2018_NA0035_17_46_20180529_00034.jpg



Looking at the downstream side of the historical channel from Woolner Ave. Summer 2016.

Photo 5 of 5 : CH_2018_NA0035_17_46_20180529_00035.jpg



Looking downstream from Woolner Ave. Summer 2015.

* Location
LS: Land Side
WS: Water Side
CR: Crown

Rating **

Issue Type +

Category

Item DWR ID

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain

GPS Lat/Long

38.245298 °

-122.068536 °

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

or & Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Woolner Avenue / Down (cont)

Rating **	A Issue No. 47		GPS Lat/Long		
Issue Type +	Ma	Location *		38.245298	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Item Shoaling / Sedimentation				
DWR ID	DWR ID DWR_NA0035_17_c _ 2012_47				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	А	Issue No. 48		GPS Lat/Long	
Issue Type +	Ma	Location *		38.245298 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item Erosion / Bank Caving					
DWR ID	/R ID				
Action/Comments					

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	Α	GPS Lat/Long				
Issue Type +	Ма	Location *		38.245298 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -122.068536				
Item	Revetments					
DWR ID	DWR ID DWR_NA0035_17_c _ 2012_49					
Action/Comments						

No Photos

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Woolner Avenue / Down (cont)

Rating **	Α	A Issue No. 50		GPS Lat/Long	
Issue Type +	Ма	Location *		38.245298	•
Category	Rivers, Ch	-122.068536	•		
Item	Encroachments				
DWR ID	DWR_NA0035_17_c _ 2012_50				
Action/Comments					

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Beck Avenue / Up

Rating **	Α	Issue No. 51		GPS Lat/Long	
Issue Type +	Ма	Location *		38.243683	0
Category	Rivers, Channels & Designated Flood			-122.066470	0
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	35_17_c _ 20	012_51		
Action/Comments					

Check Point / View

Inspector Comments: Minimal, scattered obstructions or

vegetation. The flow is not impeded.

Rating **	A	Issue No.	51 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.243683 °
Category	Rivers, Channels & Designated Flood			-122.066470 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0035_17_c _ 2012_51			

Photo 1 of 5: CH_2018_NA0035_17_51_20180823_00062.jpg



View of the channel looking upstream. Summer 2018.

Photo 2 of 5: CH_2018_NA0035_17_51_20180529_00036.jpg



View of the channel looking upstream. Summer 2017.

* Location LS : Land Side WS : Water Side CR : Crown * Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View

Beck Avenue	/ Up (co	nt)
Rating **	Δ	Issu

Rating **	A	Issue No.	51 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		38.243683 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_17_c _ 20	012_51	

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	А	Issue No.	51 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.243683 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Vegetation & Obstructions			·
DWR ID	DWR_NA00	35_17_c _ 2	012_51	

Photo 3 of 5: CH_2018_NA0035_17_51_20180529_00037.jpg



View of the channel looking upstream from Beck Ave. Summer 2016.

Photo 4 of 5: CH_2018_NA0035_17_51_20180529_00038.jpg



View of the historical channel looking upstream from Beck Ave. Summer 2016.

Rating ** Issue No. Α 51 (cont) GPS Lat/Long Location * Issue Type + Ma 38.243683 ° Category Rivers, Channels & Designated Flood -122.066470 ° Item Vegetation & Obstructions DWR_NA0035_17_c _ 2012_51 DWR ID

Photo 5 of 5 : CH_2018_NA0035_17_51_20180529_00039.jpg



Looking upstream from Beck Ave. Summer 2015.

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain

+ Issue Type
Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View **Beck Avenue / Up (cont)** Rating * Issue No. 52 GPS Lat/Long Issue Type + Location * Ma 38.243683 ° Category Rivers, Channels & Designated Flood -122.066470 ° Item Shoaling / Sedimentation DWR ID DWR_NA0035_17_c _ 2012_52 Action/Comments Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	A Issue No. 53		GPS Lat/Long			
Issue Type +	Ma	Location *		38.243683 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -1				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0035_17_c _ 2012_53					
Action/Comments						

No Photos

Inspector Comments: No erosion or encroaching into the channel.

Rating **	Α	Issue No.	54	GPS Lat/Long		
Issue Type +	Ма	Location *		38.243682 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA0035_17_c _ 2012_54					
Action/Comments						

No Photos

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View **Beck Avenue / Up (cont)**

Rating **	A Issue No. 55		GPS Lat/Long			
Issue Type +	Ма	Location *		38.243702 °		
Category	Rivers, Channels & Designated Flood -122.0665					
Item	Encroachn	Encroachments				
DWR ID	DWR ID DWR_NA0035_17_c _ 2012_55					
Action/Comments						

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Check Point / View **Beck Avenue / Down**

Rating **	Α	Issue No. 56		A Issue No. 56 GPS L		GPS Lat/Long
Issue Type +	Ma	Location *		38.243702°		
Category	Rivers, Ch	-122.066538 °				
Item	Item Vegetation & Obstructions					
DWR ID	DWR_NA0035_17_c _ 2012_56					

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	A	Issue No.	56 (cont)	GPS Lat/Long		
Issue Type +	Ma	Location *		38.243702 °		
Category	Rivers, Channels & Designated Flood			-122.066538 °		
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0035_17_c _ 2012_56				

Photo 1 of 4: CH_2018_NA0035_17_56_20180823_00061.jpg



View of the channel looking downstream. Summer 2018.

Photo 2 of 4: CH_2018_NA0035_17_56_20180529_00040.jpg



View of the channel looking downstream. Summer 2017.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable

N: Not Inspected/Rated Minimally Acceptable Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View

Beck	< A	ve	nue	/ Down	(cont)
	_		4.4			

Rating **	Α	Issue No. 56 (cont)		A Issue No. 56 (cont) GPS La		GPS Lat/Long
Issue Type +	Ma	Location *		38.243702°		
Category	Rivers, Channels & Designated Flood			-122.066538 °		
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0035_17_c _ 2012_56				

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No. 56 (cont)		A Issue No. 56 (cont) GPS Lat/L		GPS Lat/Long
Issue Type +	Ма	Location *		38.243702°		
Category	Rivers, Channels & Designated Flood			-122.066538 °		
Item	Vegetation & Obstructions					
DWR ID	DWR_NA00	35_17_c _ 2	012_56			

Photo 3 of 4: CH_2018_NA0035_17_56_20180529_00041.jpg



View of the channel looking downstream from Beck Ave. Summer 2016.

Photo 4 of 4: CH_2018_NA0035_17_56_20180529_00043.jpg



Looking downstream from Beck Ave. Summer 2015.

Rating **	Α	Issue No.	57	GPS Lat/Long	
Issue Type +	Ma	Location *		38.243682	0
Category	Rivers, Channels & Designated Flood			-122.066469	0
Item Shoaling / Sedimentation					
DWR ID	DWR_NA00	35_17_c _ 2	012_57		

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View **Beck Avenue / Down (cont)**

Rating **	Α	A Issue No. 58		GPS Lat/Long	
Issue Type +	Ма	Location *		38.243682	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item Erosion / Bank Caving					
DWR ID	DWR ID DWR_NA0035_17_c _ 2012_58				
		Action/Cor	mments		

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	Α	Issue No. 59		GPS Lat/Long	
Issue Type +	Ma	Location *		38.243682 °	
Category	Rivers, Ch	annels & D	esignated Flood	-122.066469°	
Item	m Revetments				
DWR ID	DWR_NA0035_17_c _ 2012_59				
Action/Comments					

No Photos

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Rating **	Α	Issue No. 60		GPS Lat/Long	
Issue Type +	Ма	Location *		38.243702 °	
Category	Rivers, Ch	annels & D	esignated Flood	-122.066538°	
Item	Item Encroachments				
DWR ID	DWR ID DWR_NA0035_17_c _ 2012_60				
Action/Comments					

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

Location LS: Land Side WS: Water Side CR : Crown

Rating

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

NA0035

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Highway 12 / Up Rating ** Issue No. 61 GPS Lat/Long Issue Type + Location * Ma 38.240567 Category Rivers, Channels & Designated Flood -122.062387 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_17_c _ 2012_61 Action/Comments

Inspector Comments: Minimal scattered obstruction or vegetation. The flow is not impeded.

Rating **	А	Issue No.	61 (cont)	GPS Lat/Long		
Issue Type +	Ма	Location *		Location *		38.240567°
Category	Rivers, Channels & Designated Flood			-122.062387 °		
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA0035_17_c _ 2012_61					

Rivers, Channels & Designated Flood

Vegetation & Obstructions

DWR_NA0035_17_c _ 2012_61

Photo 1 of 4 · CH	2018	NA0035	17	61	20180823	00060 ina



View of the channel, looking upstream. Summer 2018.

Photo 2 of 4: CH_2018_NA0035_17_61_20180529_00044.jpg



View of the channel looking upstream. Summer 2017.

Issue No. Photo 3 of 4: CH_2018_NA0035_17_61_20180529_00045.jpg 61 (cont) GPS Lat/Long Location *



View of the channel looking upstream from Highway 12. Suggest trimming of trees. Summer 2016.

Location LS: Land Side WS: Water Side CR: Crown

Tuesday, August 28, 2018 11:13

Rating **

Issue Type +

Category

Item

DWR ID

Α

Acceptable Minimally Acceptable U: Unacceptable

N: Not Inspected/Rated Corrected

: Acceptable but Monitor & Maintain

38.240567

-122.062387 °

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Highway 12 / Up (cont)

		•				
Rating **	Α	Issue No. 61 (cont)		Issue No. 61 (cont)		GPS Lat/Long
Issue Type +	Ma	Location *		38.240567 °		
Category	Rivers, Ch	-122.062387 °				
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA0035_17_c _ 2012_61					

Action/Comments

Inspector Comments: Minimal scattered obstruction or vegetation. The flow is not impeded.

Photo 4 of 4: CH_2018_NA0035_17_61_20180529_00046.jpg



Looking upstream from Highway 12. Summer 2015.

Rating **	Α	Issue No. 62		GPS Lat/Long			
Issue Type +	Ma	Location *		38.240567°			
Category	Rivers, Ch	annels & D	-122.062390 °				
Item	Item Shoaling / Sedimentation						
DWR ID	DWR_NA0035_17_c _ 2012_62						
	A :: 10						

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	A Issue No. 63		A Issue No. 63		GPS Lat/Long
Issue Type +	Ма	Location *		38.240567 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	m Erosion / Bank Caving					
DWR ID DWR_NA0035_17_c _ 2012_63						
Action/Comments						

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Highway 12 / Up (cont)

•		•			
Rating **	Α	Issue No.	64	GPS Lat/Long	
Issue Type +	Ma	Location *		38.240590	0
Category	Rivers, Ch	annels & D	-122.062413	0	
Item	Revetment	Revetments			
DWR ID	DWR_NA00	35_17_c _ 2	012_64		

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating **	Α	Issue No. 65		GPS Lat/Long		
Issue Type +	Ma	Location *		38.240590 °		
Category	Rivers, Ch	annels & D	esignated Flood	-122.062413 °		
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0035_17_c _ 2012_65					
Action/Comments						

No Photos

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

Check Point / View

Highway 12 / Down

Rating **	Α	Issue No.	66	GPS Lat/Long	
Issue Type +	Ma	Location *		38.240590	0
Category	Rivers, Ch	annels & D	-122.062413	0	
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_17_c _ 20	012_66		

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded. Was unable to get a picture during this inspection do to construction.

Photo 1 of 3: CH_2018_NA0035_17_66_20180529_00047.jpg



View of the channel looking downstream. Summer 2017.

* Location LS: Land Side WS: Water Side CR: Crown

Tuesday, August 28, 2018 11:13

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type
Ma : Mainte

NA0035

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View

Highway 12 / Down (cont)

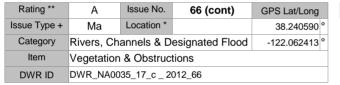
Rating **	Α	Issue No.	66 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		38.240590 °
Category	Rivers, Ch	annels & D	esignated Flood	-122.062413 °
Item	/egetation & Obstructions			
DWR ID	DWR_NA00	35_17_c _ 20	012_66	

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded. Was unable to get a picture during this inspection do to construction.

View of the channel looking downstream from Highway 12. Tree				
encroaching into channel needs to be removed or trimmed. Summer				
2016.				
Photo 3 of 3 : CH 2018 NA0035 17 66 20180529 00049 ipg				

Photo 2 of 3: CH_2018_NA0035_17_66_20180529_00048.jpg





Looking downstream from Highway 12. Summer 2015.

Rating **	А	Issue No.	67	GPS Lat/Long	
Issue Type +	Ma	Location *		38.240567	0
Category	Rivers, Ch	annels & D	esignated Flood	-122.062390	0
Item	Item Shoaling / Sedimentation				
DWR ID	DWR ID DWR_NA0035_17_c _ 2012_67				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

Location LS: Land Side WS: Water Side CR: Crown

Rating

A: Acceptable Minimally Acceptable N: Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Erosion / Bank Caving

Item

DWR ID

DWR_NA0035_17_c _ 2012_68
Action/Comments

Inspector Comments: No erosion encroaching into the channel.

Rating ** Issue No. Ν 69 GPS Lat/Long Issue Type + Ma Location * 38.240567 Category Rivers, Channels & Designated Flood -122.062390 Revetments Item DWR NA0035 17 c 2012 69 DWR ID

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

No Photos

Rating ** Issue No. Α 70 GPS Lat/Long Issue Type + Location * 38.240590 Ma Category Rivers, Channels & Designated Flood -122.062413 ° Item Encroachments DWR ID DWR_NA0035_17_c _ 2012_70 Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Cordelia Road / Up Rating * Issue No. GPS Lat/Long Issue Type + Location * Ma 38.233331 ° Category Rivers, Channels & Designated Flood -122.058608 ° Item Vegetation & Obstructions DWR_NA0035_17_c _ 2012_71 DWR ID Action/Comments Inspector Comments: Vegetation growth of cattails or other obstruction impede the flow.

Rating **	М	Issue No.	71 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.233331 °	
Category	Rivers, Ch	annels & D	esignated Flood	-122.058608°	
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	35_17_c _ 2	012_71		

Rating **	М	Issue No.	71 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		38.233331 °	
Category	Rivers, Ch	annels & D	-122.058608 °		
Item	Vegetation	/egetation & Obstructions			

DWR_NA0035_17_c _ 2012_71

Photo 1 of 4: CH_2018_NA0035_17_71_20180822_00059.jpg



View of the channel looking upstream. Summer 2018.

Photo 2 of 4: CH_2018_NA0035_17_71_20180529_00050.jpg



View of the channel looking upstream. Summer 2017.

Photo 3 of 4: CH_2018_NA0035_17_71_20180529_00051.jpg



View of the channel looking upstream from Cordelia Rd. Summer 2016.

* Location LS : Land Side WS : Water Side CR : Crown

DWR ID

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View

Cordelia Road / Up (cont)

Rating **	M	Issue No.	71 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		38.233331 °
Category	Rivers, Ch	-122.058608 °		
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_17_c _ 20	012_71	

Action/Comments

Inspector Comments: Vegetation growth of cattails or other obstruction impede the flow.

Photo 4 of 4: CH_2018_NA0035_17_71_20180529_00052.jpg



Looking upstream from Cordelia Rd. Summer 2015.

Rating **	A	Issue No.	81	GPS Lat/Long	
Issue Type +	Ma	Location *		38.233310°	
Category	Rivers, Channels & Designated Flood -122.0585				
Item	Shoaling / Sedimentation				
DWR ID	DWR ID DWR_NA0035_17_c _ 2015_81				

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No.	73	GPS Lat/Long	
Issue Type +	Ма	Location *		38.233330°	
Category	Rivers, Ch	-122.058608°			
Item Erosion / Bank Caving					
DWR ID	R ID DWR_NA0035_17_c _ 2012_73				
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View

Cordelia Road / Up (cont)

Rating **	A Issue No. 74			GPS Lat/Long			
Issue Type +	Ma	Ma Location *		38.233330°			
Category	Rivers, Ch	Rivers, Channels & Designated Flood -122.058608°					
Item	Revetment	Revetments					
DWR ID DWR_NA0035_17_c _ 2012_74							
Action/Comments							

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Rating ** Issue No. Α 75 GPS Lat/Long Issue Type + Ma Location * 38.233310° Category Rivers, Channels & Designated Flood -122.058590 ° Item Encroachments DWR ID DWR_NA0035_17_c _ 2012_75 Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

No Photos

Check Point / View

Cordelia Road / Down

Rating **	A	Issue No.	76	GPS Lat/Long		
Issue Type +	Ma	Location *		38.233331	٥	
Category	Rivers, Ch	Rivers, Channels & Designated Flood -122.05860				
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA0035_17_c _ 2012_76					

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 4: CH_2018_NA0035_17_76_20180822_00058.jpg



View of the channel looking downstream. Summer 2018.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable Minimally Acceptable

U : Unacceptable

N: Not Inspected/Rated

Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Cordelia Road / Down (cont)

		\ /				
Rating **	Α	Issue No.	76 (cont)	GPS Lat/Long		
Issue Type +	Ма	Location *		38.233331 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -122.058607°				
Item	Vegetation & Obstructions					
DWR ID	DWR_NA0035_17_c _ 2012_76					

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	А	Issue No.	76 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.233331 °	
Category	Rivers, Channels & Designated Flood -122.058607°				
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_17_c _ 2012_76				

Rating **	Α	Issue No.	76 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		38.233331°

Rivers, Channels & Designated Flood

Vegetation & Obstructions

DWR_NA0035_17_c _ 2012_76

Photo 2 of 4: CH_2018_NA0035_17_76_20180529_00053.jpg



View of the channel looking downstream. Summer 2017.

Photo 3 of 4: CH_2018_NA0035_17_76_20180529_00054.jpg



View of the channel looking downstream from Cordelia Rd. Summer 2016.

Photo 4 of 4: CH_2018_NA0035_17_76_20180529_00055.jpg



Looking downstream from Cordelia Rd. Summer 2015.

* Location LS: Land Side WS: Water Side CR: Crown

Category

Item

DWR ID

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

-122.058607°

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Cordelia Road / Down (cont) Rating * Issue No. 77 GPS Lat/Long Issue Type + Location * Ma 38.233332° Category Rivers, Channels & Designated Flood -122.058607 °

Shoaling / Sedimentation

DWR_NA0035_17_c _ 2012_77

Item

DWR ID

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

Rating **	А	Issue No. 78		GPS Lat/Long	
Issue Type +	Ma	Location *		38.233332°	
Category	Rivers, Channels & Designated Flood -122.058607°				
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0035_17_c _ 2012_78				
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

No Photos

Rating **	Α	Issue No.	79	GPS Lat/Long			
Issue Type +	Ма	Location *		38.233332°			
Category	Rivers, Ch	Rivers, Channels & Designated Flood -122.058607°					
Item	Revetment	Revetments					
DWR ID	DWR_NA0035_17_c _ 2012_79						
Action/Comments							

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

Rating

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2018 08/21/2018	Zach Jojola

Ledgewood Creek			2.00	08/21/2018 08/21/2018	Zach Jojola		
	(Check Point /	View				
rdelia Road	d / Down	(cont)					
Rating **	Α	Issue No.	80	GPS Lat/Long			
Issue Type +	Ма	Location *		38.233310°	No Photos		
Category	Rivers, Ch	nannels & D	esignated Flood	-122.058590°			
Item	Encroachr	ments		·			
DWR ID	DWR ID DWR_NA0035_17_c _ 2012_80						
		Action/Cor	mments				
			oris, excavation, s e project easeme	•			

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Flood Control Project Maintenance

Unit Cover Sheet

2018 Channel Inspection Results

Fairfield Suisun Sewer District

Ch	annel
McC	by Creek

Channel Rating	Α
Date of Inspection	8/21/2018
DWR Inspector	Zach Jojola
Accompanied By	

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/21/2018 08/21/2018	Zach Jojola

		C	Check Point /	View		
ell	la Vista Dr	/ Up				
	Rating **	М	Issue No.	1	GPS Lat/Long	
	Issue Type +	Ма	Location *		38.253280	0
	Category	Rivers, Ch	annels & D	esignated Flood	-122.000670	0
	Item Vegetation & Obstructions					
	DWR ID DWR_NA0035_14_c _ 2012_1					
	Action/Comments					
	Inspector Comments: Vegetation blocks approximately 25% of the capacity.				ely 25% of the	

Rating **	М	Issue No.	1 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.253280°
Category	Rivers, Channels & Designated Flood			-122.000670 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0035_14_c _ 2012_1			

	D.'. **				
	Rating **	M	Issue No.	1 (cont)	GPS Lat/Long
Is	ssue Type +	Ма	Location *		38.253280°
	Category	Rivers, Channels & Designated Flood -122.000670			-122.000670 °
	Item	Vegetation	/egetation & Obstructions		

Photo 1 of 4 : CH_2018_NA0035_14_1_20180823_00034.jpg



View of the channel looking upstream. Summer 2018.

Photo 2 of 4: CH_2018_NA0035_14_1_20180529_00001.jpg



View of the channel looking upstream. Summer 2017.

Photo 3 of 4: CH_2018_NA0035_14_1_20180529_00002.jpg



View of the creek looking upstream at the end of Bella Vista Dr. Summer 2016.

* Location LS: Land Side WS: Water Side CR: Crown

DWR ID

* Rating

DWR_NA0035_14_c _ 2012_1

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Bella Vista Dr / Up (cont)

Rating **	M	Issue No.	1 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.253280	0
Category	Rivers, Channels & Designated Flood			-122.000670	0
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	35_14_c _ 20	012_1		

Action/Comments

Inspector Comments: Vegetation blocks approximately 25% of the capacity.

Photo 4 of 4: CH_2018_NA0035_14_1_20180529_00003.jpg



View of the vegetation looking upstream of the channel. Summer 2015.

Rating **	А	Issue No.	2	GPS Lat/Long		
Issue Type +	Ма	Location *		38.253219°		
Category	Rivers, Channels & Designated Flood -122.000588					
Item	Shoaling / Sedimentation					
DWR ID	DWR_NA0035_14_c _ 2012_2					
	A (O					

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No.	3	GPS Lat/Long	
Issue Type +	Ма	Location *		38.253220°	
Category	Rivers, Ch	annels & D	esignated Flood	-122.000588 °	
Item	Item Erosion / Bank Caving				
DWR ID DWR_NA0035_14_c _ 2012_3					
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown * Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Bella Vista Dr / Up (cont)

		•			
Rating **	N	Issue No.	4	GPS Lat/Long	
Issue Type +	Ма	Location *		38.253220	0
Category	Rivers, Ch	-122.000587	0		
Item Revetments					
DWR ID DWR_NA0035_14_c _ 2012_4					
Action/Comments					

No Photos

Inspector Comments: This item does not apply to this inspection.

Rating **	Α	Issue No.	5	GPS Lat/Long	
Issue Type +	Ma	Location *		38.253280°	
Category	Rivers, Channels & Designated Flood -122.000670				
Item	Encroachn	Encroachments			
DWR ID	DWR ID DWR_NA0035_14_c _ 2012_5				

No Photos

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

Check Point / View

Bella Vista Dr / Down

Rating **	М	Issue No.	6	GPS Lat/Long
Issue Type +	Ма	Location *		38.253280 °
Category	Rivers, Ch	annels & D	-122.000670 °	
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0035_14_c _ 2012_6			

Action/Comments

Inspector Comments: Vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the capacity.

Photo 1 of 4: CH_2018_NA0035_14_6_20180823_00033.jpg



View of the channel looking downstream. Summer 2018.

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated

C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View

Bella Vista Dr / Down (cont)

Rating **	M	Issue No.	6 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		38.253280°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA0035_14_c _ 2012_6				

Action/Comments

Inspector Comments: Vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the capacity.

Rating **	М	Issue No.	6 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.253280 °
Category	Rivers, Channels & Designated Flood			-122.000670 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0035_14_c _ 2012_6			

Issue No.

Location *

Vegetation & Obstructions DWR_NA0035_14_c _ 2012_6

Rivers, Channels & Designated Flood

6 (cont)

М

Ma

	ME	
4	A.B.E.	



View of the channel looking downstream. Summer 2017.

Photo 3 of 4: CH 2018 NA0035 14 6 20180529 00005.jpg



View of the creek looking downstream at the end of Bella Vista Ave. Summer 2016.

Photo 4 of 4: CH_2018_NA0035_14_6_20180529_00006.jpg



View of the vegetation looking downstream. Summer 2015.

Location LS: Land Side WS: Water Side CR : Crown

Rating **

Issue Type +

Category

Item

DWR ID

Rating

: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain

GPS Lat/Long

38.253280 °

-122.000670 °

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View **Bella Vista Dr / Down (cont)** Rating * Issue No. GPS Lat/Long Issue Type + Location * Ma 38.253219° Category Rivers, Channels & Designated Flood -122.000588 ° Item Shoaling / Sedimentation DWR ID DWR_NA0035_14_c _ 2012_7 Action/Comments Inspector Comments: No shoaling or sedimentation present.

Rating ** Issue No. Α GPS Lat/Long Issue Type + Ма Location * 38.253219 ° Category Rivers, Channels & Designated Flood -122.000588 ° Item Erosion / Bank Caving DWR NA0035 14 c 2012 8 DWR ID Action/Comments

Inspector Comments: No erosion encroaching into the channel.

No Photos

No Photos

Rating **	N	Issue No.	9	GPS Lat/Long		
Issue Type +	Ма	Location *		38.253220°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA0035_14_c _ 2012_9					
Action/Comments						

Inspector Comments: This item does not apply to this inspection.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Bella Vista Dr / Down (cont)

Rating **	Α	Issue No.	10	ODO 1 -4/1	
Raing	A	13306 110.	10	GPS Lat/Long	
Issue Type +	Ма	Location *		38.253280	•
Category	Rivers, Ch	annels & D	esignated Flood	-122.000670	•
Item	Encroachn	Encroachments			
DWR ID	DWR_NA0035_14_c _ 2012_10				

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Emperor Dr / Up

street crossing.

Item
DWR ID

	•				
Rating **	M	Issue No.	11	GPS Lat/Long	
Issue Type +	Ма	Location *		38.250738	0
Category	Rivers, Ch	annels & D	esignated Flood	-122.004355	0
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_14_c _ 2012_11				

Check Point / View

Action/Comments
Inspector Comments: Cat-tails need to be sprayed or removed at

Rating ** M Issue No. 11 (cont) GPS Lat/Long
Issue Type + Ma Location * 38.250738 °

Category Rivers, Channels & Designated Flood -122.004355 °

Photo 1 of 4: CH_2018_NA0035_14_11_20180823_00032.jpg



View of the channel looking upstream. Summer 2018.

Photo 2 of 4: CH_2018_NA0035_14_11_20180529_00007.jpg



View of the channel looking upstream. Summer 2017.

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

Vegetation & Obstructions

DWR_NA0035_14_c _ 2012_11

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Emperor Dr / Up (cont)

		•		
Rating **	М	Issue No.	11 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.250738 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0035_14_c _ 2012_11			

Action/Comments

Inspector Comments: Cat-tails need to be sprayed or removed at street crossing.

Rating **	М	Issue No.	11 (cont)	GPS Lat/Long		
Issue Type +	Ма	Location *		38.250738 °		
Category	Rivers, Channels & Designated Flood			-122.004355 °		
Item	Vegetation & Obstructions					
DWR ID	DWR_NA0035_14_c _ 2012_11					

Photo 3 of 4: CH_2018_NA0035_14_11_20180529_00008.jpg



View of the creek looking upstream from Emperor Dr. Summer 2016.

Photo 4 of 4: CH_2018_NA0035_14_11_20180529_00009.jpg



View of the channel looking upstream. Summer 2015.

Rating **	Α	Issue No.	12	GPS Lat/Long			
Issue Type +	Ма	Location *		38.250671	0		
Category	Rivers, Ch	-122.004419	0				
Item	Shoaling / Sedimentation DWR_NA0035_14_c _ 2012_12						
DWR ID							
A - 1' 1'O 1 -							

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated

Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View **Emperor Dr / Up (cont)** Rating ** Issue No. 13 GPS Lat/Long Issue Type + Location * Ma 38.250671° Rivers, Channels & Designated Flood Category -122.004419 ° Item Erosion / Bank Caving DWR ID DWR_NA0035_14_c _ 2012_13 Action/Comments Inspector Comments: No erosion encroachment into the channel.

Rating **	N	Issue No.	14	GPS Lat/Long		
Issue Type +	Ma	Location *		38.250671 °		
Category	Rivers, Ch	annels & D	-122.004419 °			
Item	Revetment	Revetments				
DWR ID	DWR_NA00	DWR_NA0035_14_c _ 2012_14				
Action/Comments						

No Photos

No Photos

Rating **	A	Issue No.	15	GPS Lat/Long		
Issue Type +	Ma	Location *		38.250738°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0035_14_c _ 2012_15					
		Action/Co	mments			

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View **Emperor Dr / Down** Rating ** Issue No. 16 GPS Lat/Long Issue Type + Location * Ma 38.250738 ° Rivers, Channels & Designated Flood Category -122.004355 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_14_c _ 2012_16 Action/Comments

Inspector Comments: Cattails/bull rush need to be sprayed or removed at street crossing. Try to maintain 50 ft. to 100 ft. clearance. Woody vegetation needs to be removed.

Rating **	М	Issue No.	16 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.250738°
Category	Rivers, Channels & Designated Flood			-122.004355 °
Item	Vegetation	& Obstruc	tions	·
DWR ID	DWR_NA00	35_14_c _ 2	012_16	

Rating **	М	Issue No.	16 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		38.250738 °
Category	Rivers, Channels & Designated Flood			-122.004355 °
Item	Vegetation	& Obstruc	tions	

Photo 1 of 5: CH_2018_NA0035_14_16_20180823_00031.jpg



View of the channel looking downstream. Summer 2018.

Photo 2 of 5: CH_2018_NA0035_14_16_20180529_00010.jpg



View of the channel looking downstream. Summer 2017.

Photo 3 of 5: CH_2018_NA0035_14_16_20180529_00011.jpg



View of the creek looking downstream from Emperor Dr. Summer 2016.

* Location LS : Land Side WS : Water Side CR : Crown

* Rating

DWR ID DWR_NA0035_14_c _ 2012_16

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

: Acceptable but Monitor & Maintain En : Enforcement

NA0035

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View

Emperor	Dr / Dowr	(cont)
----------------	-----------	--------

M	Issue No.	16 (cont)	GPS Lat/Long	
Ма	Location *		38.250738	0
Rivers, Channels & Designated Flood			-122.004355	0
Vegetation & Obstructions				
DWR_NA00	35_14_c _ 20	012_16		
	Ma Rivers, Ch Vegetation	Ma Location * Rivers, Channels & D Vegetation & Obstruc	iii io (cont)	Ma Location * 38.250738 Rivers, Channels & Designated Flood -122.004355 Vegetation & Obstructions

Action/Comments

Inspector Comments: Cattails/bull rush need to be sprayed or removed at street crossing. Try to maintain 50 ft. to 100 ft. clearance. Woody vegetation needs to be removed.

Rating **	М	Issue No.	16 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.250738°
Category	Rivers, Channels & Designated Flood			-122.004355 °
Item	Vegetation	& Obstruc	tions	
DWR ID	DWR_NA00	35_14_c _ 2	012_16	

Photo 4 of 5: CH_2018_NA0035_14_16_20180529_00012.jpg



Remove woody vegetation from the creek. Summer 2016.

Photo 5 of 5: CH_2018_NA0035_14_16_20180529_00013.jpg



View of the vegetation looking downstream. Summer 2015.

Rating **	A Issue No. 17			GPS Lat/Long		
Issue Type +	Ma	Location *		38.250671	0	
Category	Rivers, Channels & Designated Flood			-122.004419	0	
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_14_c _ 2012_17					

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated

Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View **Emperor Dr / Down (cont)** Rating * Issue No. 18 GPS Lat/Long Issue Type + Location * Ma 38.250671 ° Category Rivers, Channels & Designated Flood -122.004418 ° Item Erosion / Bank Caving DWR ID DWR_NA0035_14_c _ 2012_18 Action/Comments Inspector Comments: No erosion encroaching into the channel.

Rating ** Issue No. Ν 19 GPS Lat/Long Issue Type + Ma Location * 38.250671 ° Category Rivers, Channels & Designated Flood -122.004418 ° Item Revetments DWR_NA0035_14_c _ 2012_19 DWR ID Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

No Photos

Rating **	A Issue No.		20	GPS Lat/Long		
Issue Type +	Ма	Location *		38.250738	0	
Category	Rivers, Ch	-122.004355	0			
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0035_14_c _ 2017_20					
Action/Comments						

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

Rating

A: Acceptable : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/21/2018 08/21/2018	Zach Jojola

	Check Point / View						
Pin	tail Ave / U	l p					
	Rating **	Α	21	GPS Lat/Long			
	Issue Type +	Ма	Location *		38.248542	0	
	Category	Rivers, Ch	Rivers, Channels & Designated Flood				
	Item	Vegetation	Vegetation & Obstructions				
	DWR ID	DWR_NA0035_14_c _ 2012_21					
	Action/Comments						
	Inspector Co	mments: M	inimal scatt	ered obstruction	or vegetation.		

The flow is not impeded.

Rating **	A Issue No. 21 (cont)		GPS Lat/Long		
Issue Type +	Ma	Location *		38.248542 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_14_c _ 20	012_21		

Rating **	Α	Issue No.	21 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		38.248542 °	
Category	Rivers, Channels & Designated Flood			-122.006378 °	
Item	Vegetation	Vegetation & Obstructions			

Photo 1 of 4 : CH_2018_NA0035_14_21_20180823_00030.jpg



View of the channel looking upstream. Summer 2018.

Photo 2 of 4: CH_2018_NA0035_14_21_20180529_00014.jpg



View of the channel looking upstream. Summer 2017.

Photo 3 of 4: CH_2018_NA0035_14_21_20180529_00015.jpg



View of the creek looking upstream from Pintail Dr. Summer 2016.

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

DWR ID DWR_NA0035_14_c _ 2012_21

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Pintail Ave / Up (cont)

Rating **	Α	Issue No.	21 (cont)	GPS Lat/Long			
Issue Type +	Ма	Location *		38.248542	0		
Category	Rivers, Channels & Designated Flood			-122.006378	0		
Item	Vegetation	/egetation & Obstructions					
DWR ID	DWR_NA00	35_14_c _ 20	012_21				

Action/Comments

Inspector Comments: Minimal scattered obstruction or vegetation. The flow is not impeded.

Photo 4 of 4: CH_2018_NA0035_14_21_20180529_00016.jpg



View of the channel looking upstream. Summer 2015.

Rating **	A Issue No. 22			GPS Lat/Long		
Issue Type +	Ma	Location *		38.248501 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00	DWR_NA0035_14_c _ 2012_22				

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	A Issue No. 23			GPS Lat/Long		
Issue Type +	Ма	Location *		38.248501°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA00					
Action/Comments						

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown * Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel		Inspection Start/End	Inspector
McCoy Creek	1.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Pintail Ave / Up (cont)

Rating **	A Issue No. 24 Ma Location *			GPS Lat/Long			
Issue Type +				38.248501	0		
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0		
Item	Revetment	Revetments					
DWR ID	DWR_NA00	35_14_c _ 2					
Action/Comments							

No Photos

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Rating **	А	Issue No.	25	GPS Lat/Long		
Issue Type +	Ма	Location *		38.248542 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	DWR_NA0035_14_c _ 2012_25				

No Photos

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

Check Point / View

		V 10 11				
Pint						
	Rating **	Α	Issue No.	26	GPS Lat/Long	
	Issue Type +	Ма	Location *		38.248501	0
	Category	Rivers, Channels & Designated Flood		-122.006346	0	
	Item	Vegetation	/egetation & Obstructions			

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

DWR_NA0035_14_c _ 2012_26

Photo 1 of 5: CH_2018_NA0035_14_26_20180823_00029.jpg



View of the channel looking downstream. Summer 2018.

Page 14 of 22

* Location LS : Land Side WS : Water Side CR : Crown

DWR ID

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated

C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Pintail Ave / Down (cont)

(0000)					
Rating **	Α	Issue No.	26 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.248501 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	DWR_NA0035_14_c _ 2012_26			

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	А	Issue No.	26 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.248501 °	
Category	Rivers, Channels & Designated Flood			-122.006346°	
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	DWR_NA0035_14_c _ 2012_26			

Photo 2 of 5: CH_2018_NA0035_14_26_20180529_00017.jpg



View of the channel looking downstream. Summer 2017.

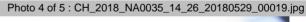
Photo 3 of 5: CH_2018_NA0035_14_26_20180529_00018.jpg



View of the creek looking downstream from Pintail Dr. Summer 2016.

Rating ** A Issue No. 26 (cont) GPS Lat/Long
Issue Type + Ma Location * 38.248501 °
Category Rivers, Channels & Designated Flood -122.006346 °
Item Vegetation & Obstructions

DWR_NA0035_14_c _ 2012_26





View of the channel looking downstream. Summer 2015.

* Location LS : Land Side WS : Water Side CR : Crown

Tuesday, August 28, 2018 11:14

DWR ID

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected vw : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Pintail Ave / Down (cont)

•						
Rating **	A Issue No. 26 (cont)		GPS Lat/Long			
Issue Type +	Ма	Location *		38.248501	>	
Category	Rivers, Channels & Designated Flood			-122.006346	>	
Item	Vegetation & Obstructions					
DWR ID	DWR_NA00	35 14 c 20	012 26			

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 5 of 5: CH_2018_NA0035_14_26_20180529_00020.jpg



Suggest removal of tullies downstream. Summer 2015.

Rating **	A Issue No. 27		GPS Lat/Long		
Issue Type +	Ma	Location *		38.248501 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA00	DWR_NA0035_14_c _ 2017_27			

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	A Issue No. 28			GPS Lat/Long	
Issue Type +	Ma	Location *		38.248500 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA00	DWR_NA0035_14_c _ 2012_28			
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

Rating

A: Acceptable : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel		Inspection Start/End	Inspector
McCoy Creek	1.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Pintail Ave / Down (cont)

Rating **	A Issue No. 29		29	GPS Lat/Long			
Issue Type +	Ма	Location *		38.248500	0		
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0		
Item	Revetment	S					
DWR ID	DWR_NA00	35_14_c _ 20	012_29				

Action/Comments

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Rating **	Α	Issue No.	30	GPS Lat/Long		
Issue Type +	Ма	Location *		38.248542°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachm	Encroachments				
DWR ID	DWR_NA00	DWR_NA0035_14_c _ 2012_30				
Action/Comments						

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

No Photos

Check Point / View

Anderson Dr / Up

	-				
Rating **	Α	Issue No. 31		GPS Lat/Long	
Issue Type +	Ma	Location *		38.241537	0
Category	Rivers, Channels & Designated Flood			-122.012077	0
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_14_c _ 2012_31				

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 4: CH_2018_NA0035_14_31_20180823_00028.jpg



View of the channel looking upstream. Summer 2018.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable : Minimally Acceptable

U : Unacceptable

N: Not Inspected/Rated Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Anderson Dr / Up (cont)

۰	croon by rop (cont)						
	Rating **	Α	Issue No.	31 (cont)	GPS Lat/Long		
	Issue Type +	Ma	Location *		38.241537°		
	Category	Rivers, Channels & Designated Flood -122.01207					
	Item	Vegetation & Obstructions					
	DWR ID	DWR_NA0035_14_c _ 2012_31					

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	А	Issue No.	31 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.241537°	
Category	Rivers, Channels & Designated Flood			-122.012077 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_14_c _ 2012_31				

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位。"学生是		
200		

View of the channel looking upstream. Summer 2017.

06/15/2017

Photo 2 of 4: CH_2018_NA0035_14_31_20180529_00021.jpg

Photo 3 of 4: CH_2018_NA0035_14_31_20180529_00022.jpg



View of the creek looking upstream from Anderson Dr. Summer 2016.

Photo 4 of 4: CH_2018_NA0035_14_31_20180529_00023.jpg



View of the channel looking upstream. Summer 2015.

			` ,	U		
Issue Type +	Ma	Location *		38.241537	0	
Category	Rivers, Ch	-122.012077	0			
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA0035_14_c _ 2012_31					

31 (cont)

Issue No.

Location LS: Land Side WS: Water Side CR : Crown

Rating **

Rating

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected

GPS Lat/Long

A/W : Acceptable but Monitor & Maintain

Ma: Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Anderson Dr / Up (cont) Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 38.241537° Category Rivers, Channels & Designated Flood -122.012077° Item Shoaling / Sedimentation DWR ID DWR_NA0035_14_c _ 2012_32 Action/Comments Inspector Comments: No shoaling or sedimentation present.

Rating **	Α	Issue No. 33		GPS Lat/Long		
Issue Type +	Ma	Ma Location *				
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0035_14_c _ 2012_33					
Action/Comments						

Inspector Comments: No erosion encroaching into the channel.

Rating **	N	Issue No.	34	GPS Lat/Long	
Issue Type +	Ма	Location *		38.241537°	
Category	Rivers, Ch	-122.012077 °			
Item	Revetments				
DWR ID	DWR NA0035 14 c 2012 34				

Action/Comments
Inspector Comments: This item does not apply to this inspection.

No Photos

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View **Anderson Dr / Up (cont)**

		•			
Rating **	Α	Issue No. 35		GPS Lat/Long	
Issue Type +	Ма	Location *		38.241537°	
Category	Rivers, Ch	-122.012077 °			
Item	Encroachments				
DWR ID	DWR_NA0035_14_c _ 2012_35				

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present.

No Photos

Check Point / View **Anderson Dr / Down**

Rating **	Α	Issue No. 36		GPS Lat/Long			
Issue Type +	Ma	Location *		38.241537°			
Category	Rivers, Channels & Designated Flood -122.012077						
Item	Vegetation & Obstructions						
DWR ID	DWR_NA0035_14_c _ 2012_36						
h ii (0							

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	A	Issue No.	36 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		38.241537°
Category	Rivers, Ch	annels & D	esignated Flood	-122.012077 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_14_c _ 2	012_36	

Photo 1 of 4: CH_2018_NA0035_14_36_20180823_00027.jpg



View of the channel looking downstream. Summer 2018.

Photo 2 of 4: CH_2018_NA0035_14_36_20180529_00024.jpg



View of the channel looking downstream. Summer 2017.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma: Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

FINAL DATA Page 20 of 22

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View Anderson Dr / Down (cont)

	` '				
Rating **	A	Issue No.	36 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.241537°	
Category	Rivers, Channels & Designated Flood -122.012			-122.012077 °	
Item	Vegetation	& Obstruc	tions	·	
DWR ID	DWR_NA00	35_14_c _ 20	012_36		

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	36 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.241537 °
Category	Rivers, Channels & Designated Flood			-122.012077 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_14_c _ 2	012_36	

Photo 3 of 4: CH_2018_NA0035_14_36_20180529_00025.jpg



View of the creek looking downstream towards Suisun Bay from Anderson Dr. Summer 2016.

Photo 4 of 4: CH_2018_NA0035_14_36_20180529_00026.jpg



View of the channel looking downstream. Summer 2015.

Rating **	Α	Issue No.	37	GPS Lat/Long	
Issue Type +	Ма	Location *		38.241537	•
Category	Rivers, Ch	annels & D	esignated Flood	-122.012077	۰
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA00	35_14_c _ 20	012_37		
		Action/Cor	mments		

Inspector Comments: No shoaling or sedimentation present.

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/21/2018 08/21/2018	Zach Jojola

Check Point / View **Anderson Dr / Down (cont)** Rating ** Issue No. 38 GPS Lat/Long Issue Type + Location * Ma 38.241537° Category Rivers, Channels & Designated Flood -122.012077° Item Erosion / Bank Caving DWR ID DWR_NA0035_14_c _ 2012_38 Action/Comments Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating **	N	Issue No.	39	GPS Lat/Long	
Issue Type +	Ма	Location *		38.241537 °	
Category	Rivers, Channels & Designated Flood			-122.012077°	
Item Revetments					
DWR ID	ID DWR_NA0035_14_c _ 2012_39				
	Action/Comments				

No Photos

Inspector Comments: This item	n does not apply to this inspection.

Rating **	Α	Issue No.	40	GPS Lat/Long	
Issue Type +	Ма	Location *		38.241537	0
Category	Rivers, Ch	annels & D	esignated Flood	-122.012077	0
Item	Encroachm	nents			
DWR ID	DWR_NA00	35_14_c _ 20	012_40		
		Action/Cor	mments		

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Flood Control Project Maintenance

Unit Cover Sheet

2018 Channel Inspection Results

Fairfield Suisun Sewer District

Channel	
Union Avenue Diversion	

Channel Rating	Α
Date of Inspection	8/22/2018
DWR Inspector	Zach Jojola
Accompanied By	

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/22/2018 08/22/2018	Zach Jojola

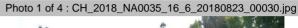
Check Point / View N. Texas St / Down Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 38.280585 ° Category Rivers, Channels & Designated Flood -122.034039 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_16_c _ 2012_6 Action/Comments Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	6 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.280585°	
Category	Rivers, Channels & Designated Flood			-122.034039 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_16_c _ 2012_6				

Rating **	Α	Issue No.	6 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *	38.280585 °	
Category	Rivers, Channels & Designated Flood			-122.034039°

Vegetation & Obstructions

DWR_NA0035_16_c _ 2012_6





View of the channel looking downstream. Summer 2018.

Photo 2 of 4: CH_2018_NA0035_16_6_20180529_00001.jpg



View of the channel looking downstream. Summer 2017.

Photo 3 of 4: CH_2018_NA0035_16_6_20180529_00003.jpg



Looking downstream from N. Texas St. Summer 2015.

* Location LS : Land Side WS : Water Side CR : Crown

Item

DWR ID

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/22/2018 08/22/2018	Zach Jojola

Check Point / View N. Texas St / Down (cont)

	•	•		
Rating **	Α	Issue No.	6 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.280585 °
Category	Rivers, Channels & Designated Flood			-122.034039°
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0035_16_c _ 2012_6			

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 4 of 4 : CH_2018_NA0035_16_6_20180529_00002.jpg



View of the channel looking downstream from N. Texas St. Summer 2016.

Rating **	Α	Issue No.	7	GPS Lat/Long	
Issue Type +	Ма	Location *		38.280585 °	
Category	Rivers, Channels & Designated Flood			-122.034039°	
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_16_c _ 2012_7				

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No.	8	GPS Lat/Long	
Issue Type +	Ма	Location *		38.280585 °	
Category	Rivers, Ch	-122.034039 °			
Item	Erosion / Bank Caving				
DWR ID	ID DWR_NA0035_16_c _ 2012_8				
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/22/2018 08/22/2018	Zach Jojola

Check Point / View N. Texas St / Down (cont)

	•					
Rating **	A	Issue No.	9	GPS Lat/Long		
Issue Type +	Ma	Location *		38.280585 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetments					
DWR ID	DWR_NA0035_16_c _ 2012_9					

Action/Comments

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Rating **	A	Issue No.	10	GPS Lat/Long		
Issue Type +	Ma	Location *		38.280585°		
Category	Rivers, Ch	annels & D	-122.034039 °			
Item	Encroachn	Encroachments				
DWR ID DWR_NA0035_16_c _ 2012_10						
Action/Comments						

No Photos

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

Check Point / View

Camrose Ave / Up

	•				
Rating **	Α	Issue No. 11		GPS Lat/Long	
Issue Type +	Ma	Location *		38.281668	0
Category	Rivers, Ch	tivers, Channels & Designated Flood			0
Item	Vegetation				
DWR ID	D DWR_NA0035_16_c _ 2012_11				

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded. Cactus should be removed.

Photo 1 of 3: CH_2018_NA0035_16_11_20180823_00029.jpg



View of the channel looking upstream. Summer 2018.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/22/2018 08/22/2018	Zach Jojola

Check Point / View

Camrose Ave / Up (cont)

Rating **	A Issue No. 11 (cont)		11 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		38.281668 °	
Category	Rivers, Channels & Designated Flood -122.030495				
Item	Vegetation & Obstructions				
DWR ID DWR_NA0035_16_c _ 2012_11					
Action/Comments					

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded. Cactus should be removed.

Rating **	А	Issue No. 11 (cont)		GPS Lat/Long	
Issue Type +	Ma	Location *		38.281668°	
Category	Rivers, Channels & Designated Flood			-122.030495 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_16_c _ 2012_11				

Photo 2 of 3: CH_2018_NA0035_16_11_20180529_00004.jpg



View of the channel looking upstream. Summer 2017.

Photo 3 of 3: CH_2018_NA0035_16_11_20180529_00005.jpg



View of the channel looking upstream from Camrose Ave. Summer 2016.

	Rating **	А	A Issue No. 12				
Is	sue Type +	Ма	Location *		38.281544°		
	Category	Rivers, Channels & Designated Flood -122.030545					
	Item	Shoaling / Sedimentation					
	DWR ID	DWR_NA0035_16_c _ 2012_12					
			A .: 10				

Action/Comments
Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

: Acceptable but Monitor & Maintain

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/22/2018 08/22/2018	Zach Jojola

Check Point / View Camrose Ave / Up (cont)

Rating **	Α	Issue No.	13	GPS Lat/Long		
Issue Type +	Ма	Location *		38.281544	٥	
Category	Rivers, Ch	-122.030546	٥			
Item	Erosion / Bank Caving					
DWR ID	DWR ID DWR_NA0035_16_c _ 2012_13					
Action/Comments						

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	А	A Issue No. 14		GPS Lat/Long	
Issue Type +	Ma	Location *		38.281668 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetments				
DWR ID	DWR_NA0035_16_c _ 2012_14				
Action/Comments					

No Photos

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Rating **	A	Issue No.	15	GPS Lat/Long		
Issue Type +	Ma	Location *		38.281668 °		
Category	Rivers, Ch	-122.030495 °				
Item	Encroachments					
DWR ID	DWR ID DWR_NA0035_16_c _ 2012_15					
Action/Comments						

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/22/2018 08/22/2018	Zach Jojola

Check Point / View **Camrose Ave / Down** Rating ** Issue No. 16 GPS Lat/Long Issue Type + Location * Ma 38.281544 ° Category Rivers, Channels & Designated Flood -122.030543 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_16_c _ 2012_16 Action/Comments Inspector Comments: Minimal, scattered obstructions or

vegetation. The flow is not impeded.

Rating **	A	Issue No.	16 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		38.281544 °	
Category	Rivers, Channels & Designated Flood			-122.030543 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_16_c _ 2012_16				

Photo 1 of 4 : 0	CH_2018_NA0035_16_16_20180823_00028.jp	g
12		
The same		



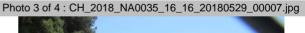
View of the channel looking downstream. Summer 2018.

Photo 2 of 4: CH 2018 NA0035 16 16 20180529 00006.jpg



View of the channel looking downstream. Summer 2017.

Rating ** Issue No. 16 (cont) GPS Lat/Long Issue Type + Location * 38.281544 Category Rivers, Channels & Designated Flood -122.030543 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_16_c _ 2012_16





View of the channel looking downstream from Camrose Ave. Summer 2016.

Location LS: Land Side WS: Water Side CR : Crown

: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma: Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/22/2018 08/22/2018	Zach Jojola

Check Point / View

Camrose Ave /	Down ((cont)
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Rating **	Α	Issue No.	16 (cont)	GPS Lat/Long		
Issue Type +	Ма	Location *		38.281544°		
Category	Rivers, Ch	-122.030543 °				
Item	Vegetation & Obstructions					
DWR ID	DWR_NA0035_16_c _ 2012_16					

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 4 of 4: CH_2018_NA0035_16_16_20180529_00008.jpg



Remove woody vegetation. Summer 2016.

Rating **	Α	Issue No.	17	GPS Lat/Long	
Issue Type +	Ma	Location *		38.281545°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0035_16_c _ 2012_17				

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	GPS Lat/Long				
Issue Type +	Ма	38.281545°				
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0035_16_c _ 2012_18					
Action/Comments						

Inspector Comments: No erosion encroaching into the channel.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

Rating

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/22/2018 08/22/2018	Zach Jojola

Check Point / View Camrose Ave / Down (cont)

Rating **	Α	GPS Lat/Long				
Issue Type +	Ма	Location *		38.281546°		
Category	Rivers, Channels & Designated Flood			-122.030544°		
Item	Revetment	S		·		
DWR ID	DWR_NA00	35_16_c _ 20	012_19			

Action/Comments

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Photo 1 of 1: CH_2018_NA0035_16_19_20180529_00009.jpg



View of the revetment on the right bank looking downstream. Summer 2015.

Rating **	Α	GPS Lat/Long				
Issue Type +	Ma	Location *		38.281668 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	DWR_NA0035_16_c _ 2012_20				

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Page 8 of 20

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/22/2018 08/22/2018	Zach Jojola

Check Point / View **Dover Ave / Up** Rating ** Issue No. Α GPS Lat/Long Issue Type + Location * Ma 38.280944 ° Category Rivers, Channels & Designated Flood -122.025035 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_16_c _ 2012_21 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	21 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.280944°
Category	Rivers, Channels & Designated Flood			-122.025035 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_16_c _ 2	012_21	

Rating **	Α	Issue No.	21 (cont)	GPS Lat/Long
Issue Type +	Ma Location *			38.280944 °
Category	Rivers, Channels & Designated Flood			-122.025035 °

Vegetation & Obstructions

DWR_NA0035_16_c _ 2012_21

Photo 1 of 4 : CH_2018_NA0035_16_21_20180823_00027.jpg



View of the channel looking upstream. Summer 2018.

Photo 2 of 4: CH_2018_NA0035_16_21_20180529_00010.jpg



View of the channel looking upstream. Summer 2017.

Photo 3 of 4: CH_2018_NA0035_16_21_20180529_00011.jpg



View of the channel looking upstream from Dover Ave. Summer 2016.

* Location LS : Land Side WS : Water Side CR : Crown

Item

DWR ID

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/22/2018 08/22/2018	Zach Jojola

Check Point / View Dover Ave / Up (cont)

Rating **	A Issue No. 21 (cont)			GPS Lat/Long		
Issue Type +	Ма	Location *		38.280944°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0035_16_c _ 2012_21				

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 4 of 4: CH_2018_NA0035_16_21_20180529_00012.jpg



Looking upstream from Dover Ave. Summer 2015.

Rating **	A Issue No. 22			GPS Lat/Long	
Issue Type +	Ma	Location *		38.280946°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA00	DWR_NA0035_16_c _ 2012_22			

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	GPS Lat/Long				
Issue Type +	Ма	38.280945 °)			
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0035_16_c _ 2012_23					
Action/Comments						

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/22/2018 08/22/2018	Zach Jojola

Check Point / View Dover Ave / Up (cont)

Rating **	Α	Issue No. 24		GPS Lat/Long	
Issue Type +	Ma	Location *		38.280946	5
Category	Rivers, Channels & Designated Flood			-122.025034	0
Item	Revetment	Revetments			
DWR ID	DWR_NA00				

Action/Comments

No Photos

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Rating **	Α	GPS Lat/Long				
Issue Type +	Ma	Ma Location *		38.280990 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR ID DWR_NA0035_16_c _ 2012_25					
Action/Comments						

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

Check Point / View

Dover Ave / Down

Rating **	Α	Issue No. 26 Location *		GPS Lat/Long	
Issue Type +	Ma			Location *	
Category	Rivers, Ch	-122.025034	0		
Item	Vegetation				
DWR ID	DWR_NA00				

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 4: CH_2018_NA0035_16_26_20180823_00026.jpg



View of the channel looking downstream. Summer 2018.

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/22/2018 08/22/2018	Zach Jojola

Check Point / View **Dover Ave / Down (cont)**

		•			
Rating **	A	Issue No. 26 (cont)		GPS Lat/Long	
Issue Type +	Ма	Location *	38.280946°		
Category	Rivers, Channels & Designated Flood			-122.025034°	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_16_c _ 2012_26				

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	А	Issue No. 26 (cont)		GPS Lat/Long	
Issue Type +	Ma	Location *	38.280946°		
Category	Rivers, Channels & Designated Flood			-122.025034°	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_16_c _ 2012_26				

Photo 2 of 4: CH_2018_NA0035_16_26_20180529_00013.jpg



View of the channel looking downstream. Summer 2017.

Photo 3 of 4: CH_2018_NA0035_16_26_20180529_00014.jpg



View of the channel looking downstream from Dover Ave. Summer 2016.

Rating **	А	A Issue No. 26 (cont)		GPS Lat/Long		
Issue Type +	Ma	Location *	38.280946°			
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0035_16_c _ 2012_26				



Looking downstream from Dover Ave. Woody vegetation has been removed. Summer 2015.

Location LS: Land Side WS: Water Side CR : Crown

Rating

A : Acceptable Minimally Acceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma: Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

FINAL DATA

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/22/2018 08/22/2018	Zach Jojola

Check Point / View **Dover Ave / Down (cont)** Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 38.280947 ° Category Rivers, Channels & Designated Flood -122.025034 ° Item Shoaling / Sedimentation DWR ID DWR_NA0035_16_c _ 2012_27 Action/Comments Inspector Comments: No shoaling or sedimentation present.

Rating ** Issue No. Α 28 GPS Lat/Long Issue Type + Ма Location * 38.280947 ° Category Rivers, Channels & Designated Flood -122.025035 ° Item Erosion / Bank Caving DWR NA0035 16 c 2012 28 DWR ID Action/Comments

Inspector Comments: No erosion encroaching into the channel.

No Photos

No Photos

Rating **	Α	Issue No. 29		GPS Lat/Long			
Issue Type +	Ма	Location *		38.280947	э		
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Revetment	Revetments					
DWR ID	DWR_NA0035_16_c _ 2012_29						
Action/Comments							

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/22/2018 08/22/2018	Zach Jojola

Check Point / View Dover Ave / Down (cont)

Rating **	Α	Issue No. 30		GPS Lat/Long			
Issue Type +	Ma	Location *		38.280990 °			
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Encroachments						
DWR ID	DWR NA00	35 16 c 2	012 30				

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Gulf Dr / Up

•						
Rating **	М	Issue No.	31	GPS Lat/Long		
Issue Type +	Ма	Location *		38.281002 °		
Category	Rivers, Ch	annels & D	esignated Flood	-122.020570 °		
Item	Vegetation	& Obstruc	tions			
DWR ID	DWR_NA00	35_16_c _ 20	012_31			
	Action/Comments					

Check Point / View

Inspector Comments: Vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the capacity.

Rating **	M	Issue No.	31 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.281002 °
Category	Rivers, Ch	annels & D	-122.020570 °	
Item	Vegetation	& Obstruc	tions	·
DWR ID	DWR_NA00	35_16_c _ 2	012_31	

Photo 1 of 4: CH_2018_NA0035_16_31_20180823_00025.jpg



View of the channel looking upstream. Summer 2018.

Photo 2 of 4: CH_2018_NA0035_16_31_20180529_00016.jpg



View of the channel looking upstream. Summer 2017.

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

tain En : Enforcement

NA0035

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/22/2018 08/22/2018	Zach Jojola

Gulf Dr / Up (cont)

	•				
Rating **	M	Issue No.	31 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.281002	0
Category	Rivers, Ch	nnels & Designated Flood		-122.020570	0
Item	Vegetation	& Obstruc	tions		
DWR ID	DWR_NA00	35_16_c _ 20	012_31		

Check Point / View

Action/Comments

Inspector Comments: Vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the capacity.

Rating **	М	Issue No.	31 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.281002 °
Category	Rivers, Ch	annels & D	-122.020570 °	
Item	Vegetation	& Obstruc	tions	
DWR ID	DWR_NA00	35_16_c _ 2	012_31	

Photo 3 of 4: CH_2018_NA0035_16_31_20180529_00017.jpg



View of the channel looking upstream from Gulf Dr. Summer 2016.

Photo 4 of 4: CH_2018_NA0035_16_31_20180529_00018.jpg



Looking upstream from Gulf Dr. Summer 2015.

Rating **	Α	Issue No.	32	GPS Lat/Long		
Issue Type +	Ма	Location *		38.280937	٥	
Category	Rivers, Ch	annels & D	esignated Flood	-122.020628	٥	
Item	Shoaling / Sedimentation					
DWR ID	DWR_NA00	35_16_c _ 20	012_32			
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected

: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/22/2018 08/22/2018	Zach Jojola

Check Point / View Gulf Dr / Up (cont) Rating * Issue No. 33 GPS Lat/Long Issue Type + Location * Ma 38.280937 ° Category Rivers, Channels & Designated Flood -122.020628 ° Item Erosion / Bank Caving DWR ID DWR_NA0035_16_c _ 2012_33 Action/Comments Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating **	Α	Issue No.	34	GPS Lat/Long		
Issue Type +	Ma	Location *		38.280937 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Item Revetments					
DWR ID	DWR_NA00	35_16_c _ 2	012_34			
	Action/Comments					

No Photos

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Rating **	A	Issue No.	35	GPS Lat/Long	
Issue Type +	Ma	Location *		38.281002 °	
Category	Rivers, Ch	annels & D	esignated Flood	-122.020570 °	
Item Encroachments					
DWR ID	DWR_NA00	35_16_c _ 2	012_35		
Action/Comments					

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/22/2018 08/22/2018	Zach Jojola

Check Point / View Gulf Dr / Up (cont) Rating * Issue No. GPS Lat/Long Issue Type + Location * Ma 38.281002° Category Rivers, Channels & Designated Flood -122.020570 ° Item Concrete Surfaces DWR ID DWR_NA0035_16_c _ 2017_41 Action/Comments

Inspector Comments: Concrete surface appears to be in good condition with no visibile deficiencies.

Photo 1 of 1 : CH_2018_NA0035_16_41_20180529_00022.jpg



View of concrete surface on left bank, looking upstream. Summer 2017.

| Check Point / View | | Gulf Dr / Down | | Rating ** | A | Issue No. | 36 | GPS Lat/Long

Railing	A	issue ivo.	30	GPS Lat/Long	
Issue Type +	Ма	Location *		38.280937 °	
Category	Rivers, Ch	annels & D	esignated Flood	-122.020629°	
Item Vegetation & Obstructions					
DWR ID DWR_NA0035_16_c _ 2012_36					
Action/Comments					

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 4: CH_2018_NA0035_16_36_20180823_00024.jpg



View of the channel looking downstream. Summer 2018.

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/22/2018 08/22/2018	Zach Jojola

Check Point / View Gulf Dr / Down (cont)

Rating **	Α	Issue No.	36 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		38.280937 °	
Category	Rivers, Channels & Designated Flood -122.020629			-122.020629°	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	35_16_c _ 20	012_36		

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	А	Issue No.	36 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.280937 °
Category	Rivers, Channels & Designated Flood -122.020629			-122.020629°
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0035_16_c _ 2012_36			

Photo 2 of 4 : CH_2018_	_NA0035_	_16_36	_20180529_	_00019.j	pg
			7		



View of the channel looking downstream. Summer 2017.

Photo 3 of 4: CH_2018_NA0035_16_36_20180529_00020.jpg



View of the channel looking downstream from Gulf Dr. Summer 2016.

Photo 4 of 4: CH_2018_NA0035_16_36_20180529_00021.jpg

Rating **	А	Issue No.	36 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.280937 °	
Category	Rivers, Channels & Designated Flood -122.020629			-122.020629 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_16_c _ 2012_36				



Looking downstream from Gulf Dr. Summer 2015.

* Location LS: Land Side WS: Water Side CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

aintain En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/22/2018 08/22/2018	Zach Jojola

Check Point / View Gulf Dr / Down (cont) Rating * Issue No. GPS Lat/Long Issue Type + Location * Ma 38.280938 ° Category Rivers, Channels & Designated Flood -122.020629 ° Item Shoaling / Sedimentation DWR ID DWR_NA0035_16_c _ 2012_37 Action/Comments Inspector Comments: No shoaling or sedimentation present.

Rating ** Issue No. Α 38 GPS Lat/Long Issue Type + Ма Location * 38.280938 ° Category Rivers, Channels & Designated Flood -122.020629 ° Item Erosion / Bank Caving DWR NA0035 16 c 2012 38 DWR ID Action/Comments

Inspector Comments: No erosion encroaching into the channel.

No Photos

No Photos

Rating **	Α	Issue No.	39	GPS Lat/Long		
Issue Type +	Ма	Location *		38.280938 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -122.020629				
Item	Revetments					
DWR ID	DWR_NA0035_16_c _ 2012_39					
Action/Comments						

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/22/2018 08/22/2018	Zach Jojola

Check Point / View Gulf Dr / Down (cont)

Rating **	Α	Issue No.	40	GPS Lat/Long
Issue Type +	Ma	Location *		38.281002 °
Category	Rivers, Channels & Designated Flood -122.020570			
Item	Encroachments			
DWR ID	DWR_NA00	35_16_c _ 2	012_40	

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Rating **	А	Issue No.	42	GPS Lat/Long	
Issue Type +	Ma	Location *		38.281002 °	
Category	Rivers, Channels & Designated Flood -122.020570			-122.020570 °	
Item	Concrete Surfaces				
DWR ID	DWR_NA00	DWR_NA0035_16_c _ 2017_42			

Action/Comments

Inspector Comments: Concrete surface appears to be in good condition with no visibile deficiencies.

Photo 1 of 1 : CH_2018_NA0035_16_42_20180529_00023.jpg



View of concrete surface on right bank, looking downstream. Summer 2017.

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence